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HUNTERS POINT
SSIC NO. 5090.3

# Hunters Point Shipyard

## Installation Restoration Program

## Public Information Materials

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## April 25, 2002
## Public Meeting/Restoration Advisory Board Meeting
## Held at Bayview Police Station
## San Francisco, California

**Materials/Handouts Include:**

- Agenda for April 25, 2002 RAB Meeting/Minutes from March 28, 2002 RAB Meeting
  - ➢ includes Table 1, RAB Member Roll-Call Sheet; and
  - ➢ Action Items from March 28, 2002 RAB Meeting
- Reporter's Transcript from April 25, 2002 RAB meeting
- Monthly Progress Report, March 2002
- PowerPoint Presentation, Hunters Point Shipyard, Parcel B Update, IR07 Investigation and Cleanup
- Final Revised HPS RAB Bylaws, dated 03/06/02
- Excerpt from Defense Environmental Restoration Program (DERP) manual
- Meeting Minutes, RAB Technical Subcommittee, undated
- PowerPoint Presentation, Parcel A Finding of Suitability to Transfer, Public Meeting, April 18, 2002
- Parcel A Finding of Suitability to Transfer, Revision 2, Comment Sheet
- Fact Sheet, Formerly Utilized Defense Sites (FUDS), dated July 25, 2001

**Standard Handouts Not Included in this Packet:**

- HPS List of Acronyms and Abbreviations
- HPS Mailing List Update Form
- HPS RAB Membership Application Form
- HPS Bylaws

**HUNTERS POINT SHIPYARD**
**RESTORATION ADVISORY BOARD (RAB) - MEETING AGENDA**
**THURSDAY, APRIL 25, 2002**

**Day/Date:**
**THURSDAY – April 25, 2002**
**Time:**
**6:00 p.m. to 8:00 p.m.**

**Location:**
**San Francisco Police Department**
**Bayview Station Community Room**
**201 Williams Street**
**San Francisco**

**Facilitator:** **Marsha Pendergrass**

| Time | Topic | Leader |
|---|---|---|
| 6:00 p.m. – 6:10 p.m. | Welcome/Introductions/Agenda Review | Marsha Pendergrass<br>*Facilitator* |
| 6:10 p.m. – 6:20 p.m. | Approval of Meeting Minutes from 28 March 2002 RAB Meeting and 28 February RAB Meeting | Marsha Pendergrass |
| | Navy Announcements/Action Items<br>• Announcement of Open House/Information Fair, 27 April 02<br>• Summary of FOST presentation from public meeting, 18 April 02 | Keith Forman<br>*Navy Co-chair* |
| 6:20 p.m. – 6:30 p.m. | Community Co-chair Reports/Other Announcements | Caroline Washington<br>Dorothy Peterson<br>*Community Co-chairs* |
| 6:30 p.m. – 7:00 p.m. | Presentation on IR-07 and IR-18 | Rich Pribyl<br>*Navy* |
| **7:00 p.m. – 7:10 p.m.** | **BREAK** | |
| 7:10 p.m. – 7 :30 p.m. | Testimony from Former Shipyard Employees | Ray Tompkins |
| 7:30 p.m. – 7:50 p.m. | Subcommittee Reports | Subcommittee Leaders |
| 7:50 p.m. – 8:00 p.m. | Future Agenda Topics | Marsha Pendergrass |
| 8:00 p.m. | Adjournment | Marsha Pendergrass |

HPS web site: http://www.efdsw.navfac.navy.mil/Environmental/HuntersPoint.htm

RAB Navy Contact: Mr. Keith Forman (619) 532-0913 or (415) 515-6216

- - - PUBLIC NOTICE - - -

***HUNTERS POINT SHIPYARD***

**Restoration Advisory Board Meeting**

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**6:00 P.M. – 8:00 P.M.**

**Thursday, April 25, 2002 - Community Room**

**201 Williams Street, San Francisco**

The Restoration Advisory Board (RAB) is composed of concerned citizens and government representatives involved in the environmental cleanup program at Hunters Point Shipyard. Community participation and input is important and appreciated. The purpose of this meeting is to present the community with the current status and future cleanup schedule for Hunters Point Shipyard and to address the concerns of the entire community.

***The interested public is welcome!***

♦ ♦ ♦

*For more information about this meeting and the Installation Restoration Program at Hunters Point Shipyard, please contact:*

Mr. Keith Forman, BRAC Environmental Coordinator
Southwest Division Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100, San Diego, CA 92101
(619) 532-0913 or (415) 515-6216

# HUNTERS POINT SHIPYARD

# RESTORATION ADVISORY BOARD MEETING MINUTES

# MARCH 28, 2002

These minutes summarize the discussions and presentations from the Restoration Advisory Board (RAB) meeting held from 6:00 P.M. to 8:50 P.M., Thursday, March 28, 2002 at the Bayview Police Station (201 Williams Street). A verbatim transcript was also prepared for the meeting and is available in the Information Repository for Hunters Point Shipyard (HPS) and on the Internet at www.efdsw.navfac.navy.mil/Environmental/HuntersPoint.htm The list of agenda topics is provided below. Attachment A provides a list of attendees. Attachment B includes action items that were requested and/or committed to by RAB members during the meeting.

**AGENDA TOPICS:**

1) Welcome/Introductions/Agenda Review
2) Approval of Meeting Minutes from February 28, 2002 RAB Meeting/Navy Announcements
3) Community Co-chair Reports/Other Announcements
4) Independent Report on ESD and Manganese Issues
5) Subcommittee Reports
6) Future Agenda Topics
7) Adjournment

**MEETING HANDOUTS:**

- Agenda for March 28, 2002 RAB Meeting/Minutes from February 28, 2002 RAB Meeting
  - ➢ includes Table 1, RAB Member Roll-Call Sheet; and
  - ➢ Action Items from February 28, 2002 RAB Meeting
- Reporters Transcript from March 28, 24, 2002 RAB Meeting
- Draft proposed HPS RAB Bylaws, dated 03/06/02
- Handout, Hunters Point RAB Presentation Regarding the Pre-Final ESD for Parcel B and Evaluation of Ambient Manganese, March 28, 2002
- List of Questions to Bill Howell From 28 Feb 02 HPS RAB Meeting
- **Public Summary:** HSP, Parcel A Finding of Suitability to Transfer, Revision 2
- **Public Summary:** HPS, Time-Critical Removal Action, Parcel C Closeout Report
- **Public Summary:** HPS, Parcel D Revised Feasibility Study Report
- First Addendum to Memorandum of Agreement, Hunters Point Conveyance Implementation Plan
- HPS Master Plan for Environmental Remediation, including Cost-to-Complete Figures
- Monthly Progress Report, February 2002

## Welcome / Introductions / Agenda and Meeting Minutes Review

Mr. Quijuan Maloof, facilitator, called the meeting to order at 6:00 P.M. All in attendance made self-introductions. Mr. Maloof called for a motion to approve the February 28, 2002 RAB meeting minutes. Dr. Ahimsa Sumchai, RAB member, made a motion to not approve the minutes. She said the minutes state that the RAB agreed by motion to have a presentation of the Finding of Suitability to Transfer (FOST) process at the March 28, 2002 RAB meeting but that the topic is not on the agenda. She said that the minutes should not be approved until that issue is resolved. Ms. Dorothy Peterson, RAB Community Co-chair, said that there was not enough time available during a 2-hour RAB meeting for the independent report on ESD and manganese presentation, a FOST presentation, and all of the standard agenda items. She added that the

co-chairs decided to postpone the FOST presentation until early April 2002 so that the RAB could hear the full presentation by the Technical Assistance for Public Participation (TAPP) grant recipient. Mr. Ronald Keichline, Bechtel, asked Dr. Sumchai for clarification on the desired language of the revision, and pointed out that the minutes are technically accurate since they state that a motion was made and carried in the February 28, 2002 RAB meeting. Mr. Ray Tompkins, RAB member, added that the minutes do not accurately summarize his subcommittee presentation. Dr. Sumchai restated her motion that the minutes not be approve until they are corrected. The motion passed, with two opposed. Mr. Keichline requested that RAB members direct specific comments to him on the desired corrections.

**Reminder: The next RAB meeting will be held from 6:00 to 8:00 P.M., Thursday evening, April 25, 2002 at the Bayview Police Department Community Room.**

**Navy and Community Co-chair Reports/Other Announcements**

Mr. Dave DeMars, Navy Lead Remedial Project Manager, said that he would be acting as the Navy Co-chair tonight, in place of Mr. Keith Forman. Mr. DeMars announced that the Navy will be hosting a public meeting on the recently released FOST A document. The meeting will be from 6:00-8:00 P.M., April 18th, at the E.P. Mills facility, and will allow full two hours for presentations and questions. Mr. DeMars added that the document is out for 30-day public review. Mr. Lynne Brown, RAB member, and Mr. Tompkins said that the Navy did not inform the RAB about the document in advance of its being released to the public. Mr. DeMars replied that the FOST came out only two days before the RAB meeting, and copies were mailed to the appropriate people on the document mailing list. In addition, a limited number of CD-ROM copies were available as a handout in the back of the room. Mr. Tompkins requested that the Navy meet with one of the RAB subcommittees to discuss in-detail the issues contained in the FOST A document. Mr. DeMars agreed to meet with a RAB subcommittee. Mr. Tompkins asked if the Health Department had reviewed the FOST A document. Ms. Amy Brownell, RAB member San Francisco Dept. of Public Health, replied that they had reviewed a previous version of the FOST, but only just received this latest document. Mr. Tompkins followed by asking if the storage tanks on Parcel A had been removed. Ms. Brownell replied that the tanks were not on Parcel A. Mr. DeMars added that the details of the tanks are included in the upcoming Historical Radiological Assessment (HRA).

Speaking of the HRA, Mr. DeMars said the release date for the HRA is tomorrow, March 29, 2002. The document will also be posted on the internet as soon as possible. **(Update: the HRA is posted at** http://hunterspoint-hra.waterware.com/**)**

Also, Mr. DeMars said the Navy is hosting an Open House/Information Fair from 8:30 A.M. until 4:00 P.M. on Saturday, April 27, 2002 at the Southeast Community facility. The Open House is intended to help the Navy further their ongoing efforts of community outreach and to update the community on the cleanup program at the entire base.

Mr. Maloof opened the floor for Community Co-chair announcements. Ms. Peterson had no announcements. Ms. Caroline Washington, RAB Community Co-chair, read aloud from a letter requesting a presentation on the status of IR-07 and IR-18. She said that no changes should be made to the Parcel B remedial design until the RAB has had an opportunity to review and comment on the Navy's proposal. A motion was made to add that presentation to the April agenda. The motion carried.

A verbatim account of these discussions is included in the Information Repository for HPS and may also be found on the HPS web page at www.efdsw.navfac.navy.mil/Environmental/HuntersPoint.htm

**Subcommittee Updates**

Membership & Bylaws Subcommittee (Mr. Keith Tisdell, Leader)

After a brief recess, Mr. Maloof called the meeting back to order. A motion was made to allow Mr. Tisdell to give his subcommittee update now rather than at the end of the RAB meeting. The motion carried and Mr. Tisdell directed the RAB to the draft revised HPS bylaws, dated 3/6/02. Ms. Peterson asked whether the RAB would be discussing the draft bylaws from January and February. Mr. Tisdell replied that the March 6th bylaws incorporate many of the revisions from January and February and replaces some portions that were in conflict with the Department of Defense (DoD) guidelines for RABs (www.dtic.mil/envirodod/). Mr. Jim Rodriguez, RAB member, made a motion to accept the 3/6/02 draft revised bylaws as written. There was some discussion about the number of community co-chair representatives. Dr. Sumchai noted that a motion was passed at the August 2001 RAB meeting for the formal establishment of two community co-chairs. Mr. Tisdell replied that this was one of the issues that was revised per the DoD guidelines. A vote was taken and the motion to approve the 3/6/02 bylaws passed.

**Independent Report on ESD and Manganese Issues**

As he did last month, Mr. Bill Howell introduced himself as the RAB's TAPP grant recipient, hired to review two Navy documents. He said he reviewed the prefinal Explanation of Significant Differences (ESD) for Parcel B and the evaluation of the base-wide manganese conditions at Hunters Point Shipyard.

Mr. Howell began his presentation with a handout that summarized his findings and recommendations. He said that the self-described purpose of the ESD is to present information that describes and justifies modifications to actions required in the Parcel B ROD. It discusses two remedial alternatives, soil vapor extraction (SVE) for Building 123 and shoreline protection for IR-07 and IR-26. Mr. Howell was critical of the ESD being too vague to permit a proper assessment of the SVE alternative. To help fill in the gaps, Mr. Howell said the Navy provided him with a copy of the treatability study report for the SVE. Mr. Howell showed tables and figures from the treatability study report and discussed their significance. Mr. Howell concluded that the SVE process is technically sound. From initial high levels of volatile organic compound (VOC) contaminants, preliminary results indicate the SVE system removed even more mass than was estimated to be present. Mr. Howell said this demonstrates that the system effectively removes the soil vapor contamination. He added that the proposed remedy is also less expensive and more protective of human health and the environment than the prescribed remedy in the ROD, which requires excavation of the contaminated soil and quite likely the demolition of Building 123. Mr. Howell cautioned that the SVE treatability study was only a pilot test to see if the technology was feasible, not the actual clean-up. Therefore the results and conditions of the test are only preliminary. Mr. Howell concluded his presentation after outlining a few of his concerns and recommendations, all of which are detailed in his handout.

Dr. Sumchai said that she was concerned with the effectiveness of the SVE system and its reliability. Mr. Howell addressed each of her concerns but then restated the fact that the treatability study was only a pilot test, not the actual remedy. Dr. Sumchai followed by saying that his evaluation presents the technology as being safe and effective but that there were issues that he raised which suggest otherwise to her. Mr. Howell replied that the pilot test was limited in duration and scope. In spite of that, the results clearly indicate that contamination was removed from the soil. The concerns he raised in his evaluation were more administrative than technical - for example, what vacuum pressure should be maintained on the system, how long to run the system, what months to operate, and so on.

Mr. Chen Kao, RAB member Department of Toxic Substances Control, said that the ROD does not have an established cleanup level for soil vapor and asked Mr. Howell what cleanup level he recommends. Mr. Howell replied that he is not qualified to answer that question but recommends confirmation soil sampling be done to ascertain that the SVE system has achieved cleanup of the site. Mr. Tompkins said that he was concerned that the Navy has not fully characterized the site and that the current sampling that was done was not carried out in a very methodical way. Mr. Howell replied that the information he reviewed indicated that the Navy has extensively sampled the site and has documented the location of VOC contamination.

Mr. Howell next presented his evaluation of the proposed shoreline protection remedy. Again, he said the ESD only provided preliminary details about the shoreline protection remedy. Per the ROD, the existing concrete riprap would be removed and the exposed soil underneath would be excavated. Mr. Howell said that the ESD recommends leaving the soil and riprap in-place, and covering the shoreline with an impermeable liner to prevent contamination in the soil from being released into the bay. The soil contamination is primarily comprised of copper, lead, and zinc, with low-levels of polychlorinated biphenyls (PCBs) and polyaromatic hydrocarbons (PAHs) detected in a few samples. Because the contaminants are bound up in the soil, Mr. Howell said, there is very little risk of the contaminants flowing out into the bay. Therefore, the shoreline protection remedy proposes to construct a concrete walkway along the top of the shoreline and run a liner over the riprap and out into the bay. The concrete cap would prevent rainwater infiltration into the contamination while the liner would prevent the erosion of the shoreline. Mr. Howell concluded that the proposal is more protective of the environment than removing the riprap and excavating the shore, per the ROD.

Dr. Sumchai said that lead is a significant and toxic contaminant, and its importance related to the development of children should not be dismissed. Mr. Howell agreed and said this is why excavating the riprap and the shore, as required in the ROD, is a flawed idea which would ultimately expose people to more contamination than the shoreline protection alternative.

Mr. Howell's final presentation was an evaluation of the base-wide manganese issue. Mr. Howell said that the Navy's position on the manganese is well thought-out and technically sound. He showed old aerial photographs of the development of the Shipyard illustrating how the surrounding hillsides were leveled and used as fill material for the creation of additional acreage at the base. He said that these hills, as are many of the hillsides in the San Francisco area, were high in naturally occurring manganese-containing chert. He acknowledged that the Navy is responsible for putting the chert in the Shipyard as a result of leveling the hillsides. But he also said that the manganese occurred naturally in the chert of the hillside and is not a result of Navy-generated contamination, such as an oil spill or a leaking underground storage tank. His final conclusion is that he concurs with the Navy that manganese should be dropped as a chemical of potential concern. Mr. Howell said the manganese is locked in the crystal matrix of the chert and not a potential health hazard.

Mr. Howell then provided some information about Manganese. He said manganese is an essential nutrient and has an important role in bone materialization, metabolism, cellular protection, and other bodily functions. Manganese is included in most multi-vitamins and has an established minimum daily requirement. However, he said there is a potential significant health hazard from inhalation of manganese-containing dust. Adverse effects of high levels of manganese exposure to workers in industrial mining operations has been documented, although there seems to be insufficient evidence of a low-level effect on humans. Because of the uncertainty of low-level or chronic effects, Mr. Howell recommends minimizing exposure to manganese-containing dust. Excavation of areas throughout the Shipyard with manganese-

containing chert would expose the community to a dust inhalation hazard. Mr. Howell said the best way to protect the community is by keeping the ground covered.

Dr. Sumchai said that there is very little neurological research of the effects of manganese toxicity, especially at low levels. Mr. Howell agreed with Dr. Sumchai that low levels of manganese exposure is *not* okay. This is why he maintains that excavation of those areas throughout the base is hazardous to the community and instead the Navy should be doing things to minimize people's exposure to manganese-containing dust. Mr. Tompkins asked about adverse health effects of manganese on subset populations who are more susceptible to chemical contaminants. Mr. Howell replied that there is very little medical evidence at all, let alone on subset populations. This, again, reinforces his conclusion that it is in the community's best interest not to press the Navy to excavate the chert and possibly expose the community to manganese-containing dust.

Mr. Brown asked why there are hot-spots of manganese in Parcel C and not in Parcel A where Mr. Howell asserts the fill material originated from. Mr. Howell replied that he believes that soil samples collected near a chert outcropping in Parcel C are responsible for the anomalous results. Furthermore, not all chert contains manganese. Mr. DeMars added that there was never any industrial use in Parcel A and therefore the Navy did very little sampling in that parcel.

**Subcommittee Updates**

Technical Review Subcommittee (Ms. Christine Shirley, Leader)

Ms. Shirley said that the next meeting of the Technical Review Subcommittee will be at the Anna Waden Branch Library, on April 17, from 6:00-8:00 P.M.

Ad-hoc Radiation Subcommittee (Dr. Sumchai, Leader)

Dr. Sumchai said that she would like to schedule a meeting of the subcommittee to review the upcoming HRA document. The date has not been set, although it would most likely be in mid-April. She said that she would contact members of the subcommittee once the date was set.

**Other Discussions/Topics**

The following items were also discussed at the RAB meeting. A verbatim account of these discussions is included in the Information Repository for HPS and may also be found on the HPS web page at `www.efdsw.navfac.navy.mil/Environmental/HuntersPoint.htm`

- Mr. Tisdell asked what was leaking out of the vent in Building 815. Mr. DeMars replied that he would have to see the vent in question and did not want to make a guess.
- Mr. Tompkins asked that the RAB give time in the next meeting to hear presentations from former employees of the Shipyard.
- Mr. Tompkins asked if Mr. DeMars had any further information regarding possible underground bomb shelters on the Shipyard. Mr. DeMars replied that he had no information of any underground shelters.
- Mr. Tisdell asked how people could become more involved in the BRAC Cleanup Team (BCT). Mr. DeMars and Mr. Lee Saunders, Navy, replied that the BCT is a separate entity from the RAB. However, representatives from the BCT regularly attend the RAB meetings to hear community feedback. The BCT meetings are intended to be small, working meeting between the Navy and the regulators.

**Future Agenda Topics**

In addition to the standard agenda topics and subcommittee updates, the following topics suggested for next month's RAB meeting include:

- a report on IR-07 and IR-18; and
- personal reports by former HPS employees.

There were no further announcements. The meeting was adjourned at 8:50 P.M.

**Reminder: The next RAB meeting will be held from 6:00 to 8:00 P.M., Thursday evening, April 25, 2002, at the Bayview Police Department Community Room.**

ATTACHMENT A

**MARCH 28, 2002 - RAB MEETING**
**LIST OF ATTENDEES**

| Name | Association |
|---|---|
| 1. Christine M. Niccoli | Niccoli Reporting, court reporter |
| 2. Quijuan Maloof | Pendergrass & Associates, meeting facilitator |
| 3. Dave DeMars | Navy |
| 4. Lee Saunders | Navy |
| 5. Bill Howell | TAPP Grant Recipient |
| 6. Dorothy Peterson | RAB Community Co-chair |
| 7. Caroline Washington | RAB Community Co-chair |
| 8. Lani Asher | RAB member, Artist on the Shipyard |
| 9. James Ansbro* | Alternate for RAB member Barbara Bushnell |
| 10. Juan Barragan* | Alternate for RAB member Leandrew Rigmaden |
| 11. Lynne Brown | RAB member, Communities for a Better Environment, Community First Coalition |
| 12. Charles Dacus, Sr. | RAB member, ROSES |
| 13. Marie Harrison | RAB member, Communities for a Better Environment, San Francisco Bay View |
| 14. Jesse Mason | RAB member, BVHP Community Advocates |
| 15. Sululagi Palega | RAB member, Hunters Point Boys & Girls Club, Housing Authority, Samoan Community Development Center |
| 16. Melita Rines | RAB member, Resident |
| 17. Jim Rodriguez | RAB member, Portola Place Homeowners Association |
| 18. Christine Shirley | RAB member, ARC Ecology |
| 19. Ahimsa Sumchai, M.D. | RAB member, BVHP Coalition on the Environment |
| 20. Raymond Tompkins | RAB member, BVHP Coalition on the Environment |
| 21. Leilani Wright | RAB member, JRM Associates |
| 22. Amy Brownell | RAB member, San Francisco Dept. of Public Health |
| 23. Chein Kao | RAB member, California Dept. of Toxic Substances Control |
| 24. Jacqueline Ann Lane | RAB member, U.S. Environmental Protection Agency |
| 25. Claire Trombadore | RAB member, U.S. Environmental Protection Agency |
| 26. Ronald Keichline | Bechtel National, Inc. |
| 27. Sarina Puri | Bechtel National, Inc. |
| 28. Doug Bielskis | Tetra Tech EM, Inc. |
| 29. Carolyn Hunter | Tetra Tech EM, Inc. |
| 30. Bill Breedlove | IT Group |
| 31. Maude Bullock | ADI Technology, Corp. |
| 32. Jesse Blout | San Francisco Mayor's Office |
| 33. Don Capobres | San Francisco Redevelopment Agency |
| 34. Bob Hocker | Lennar-BVHP Partners Team |
| 35. Terri Herson | CH2M Hill/Lennar |
| 36. Susan Horsfall | Goggin & Goggin for Lennar |
| 37. Willie Ratcliff | SF Bay View |
| 38. Geary Brown, Sr. | Brown & Son Trucking |
| 39. Jimmie Ray Potts | Barbary Coast Trucking |
| 40. Don Paul | Housing is a Human Right |
| 41. Perry Ruthven | Paul McConnell for Congress |
| 42. J. Vera | Supervisor Maxwell's office |
| 43. Chris Hanif | Young Community Developers |
| 44. John Hart | Writer |
| 45. Nanette Cutler | Resident |
| 46. Francisco Da Costa | Resident |
| 47. Kevyn Lutton | Resident |

48. Craig Martin — San Francisco citizen
49. Paul McConnell — Resident, activist

**ATTACHMENT B**

**MARCH 28, 2002 - RAB MEETING**
**ACTION ITEMS**

| Item No. | Action Item | Due Date | Person/Agency Committing to Action Item | Resolution Status |
|---|---|---|---|---|
| 1. | RAB members to submit revisions to 28 February 2002 RAB draft meeting minutes | Prior to 25 April 02 RAB meeting | RAB members | No comments received as of 23 April 02 |
| 2. | E-mail link to DoD DERP guidance to community RAB members `http://www.dtic.mil/envirodod/` | ASAP | Bechtel | Completed 04 April 02 |
| 3. | E-mail link to draft HRA to community RAB members `http://hunterspoint-hra.waterware.com/` | ASAP | Bechtel | Completed 04 April 02 |
| 4. | Bring BCT meeting minutes to RAB meetings | At 25 April 02 RAB meeting | K. Forman | |
| 5. | Mr. Tisdell and Mr. DeMars to discuss criteria for possible RAB representation at BCT meetings | none | K. Tisdell | |

Hunters Point Shipyard
RAB Member Roll-Call Sheet

| **Current RAB Members** | |
|---|---|
| Name | Affiliation |
| Community | |
| **Peterson, Dorothy** | **Community Co-chair** |
| **Washington, Caroline** | **Community Co-chair**, Network for Elders |
| Asher, Lani | Artist on the Shipyard |
| Brown, Lynne | Communities for a Better Environment |
| Bushnell, Barbara | ROSES |
| Dacus, Sr., Charles L. | ROSES, Resident |
| Espinoza, Laurie | Labor Neighbor |
| Harrison, Marie | San Francisco Bayview Newspaper |
| Hasegawa, Mitsuyo | JRM & Associates |
| Manuel, J.R. | JRM & Associates |
| Mason, Jesse | BVHP Advocates |
| Palega, Sulu | BVHP Boys & Girls Club |
| Rigmaden, Leandrew | Literacy for Environmental Justice |
| Rines, Melita | Resident |
| Rodriguez, Jim | Portola Place Homeowners Assoc. |
| Shirley, Christine | ARC Ecology |
| Sumchai, Ahimsa Porter | BVHP Health & Environmental Assessment |
| Tisdell, Keith | Resident |
| Tompkins, Raymond | BVHP Coalition on the Environment |
| Vaughn, Louise | Resident |
| Wright, Leilani | JRM & Associates |
| Regulators | |
| Brownell, Amy | SF Dept. of Public Health |
| Kao, Chein | Cal. Dept. of Health Services |
| Lane, Jacqueline Ann | U.S. EPA Region IX |
| **Forman, Keith** | **Navy Co-chair**, SWDIV |
| Rochette, Michael | Regional Water Quality Control Board |
| Trombadore, Claire | U.S. EPA Region IX (H-9-2) |
| Work, Michael | U.S. EPA Region IX |

MEETING

HUNTERS POINT SHIPYARD

RESTORATION ADVISORY BOARD

REPORTER'S TRANSCRIPT

April 25, 2002

San Francisco Police Department
Bayview Station Community Room
201 Williams Avenue
San Francisco, California

Reported by Christine M. Niccoli, RPR, C.S.R. No. 4569

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NICCOLI REPORTING
619 Pilgrim Drive
Foster City, CA 94404-1707
(650) 573-9339



FACILITATOR: QUIJUAN MALOOF - Pendergrass & Associates

CO-CHAIRS: KEITH FORMAN - United States Navy SWDIV
DOROTHY PETERSON - RAB member, Hunters Point resident
CAROLINE WASHINGTON - RAB member, Southeast Community College Advisory Board

RAB MEMBERS:

LANI ASHER - Communities for a Better Environment, Community First Coalition

LYNNE BROWN - Communities for a Better Environment, Community First Coalition

AMY BROWNELL - San Francisco Department of Public Health

BARBARA BUSHNELL - ROSES, resident

CHARLES L. DACUS, SR. - Hunters Point resident, ROSES

LAURIE ESPINOZA - Labor neighbor

MITSUYO HASEGAWA - JRM Associates

CHEIN KAO - California Dept. of Toxic Substances Control

JACQUELINE ANN LANE - US Environmental Protection Agency

JESSE MASON - Bayview-Hunters Point Community Advocates, Community First Coalition

MELITA RINES

JIM RODRIGUEZ - Portola Place Homeowners Association, ROSES

CHRISTINE SHIRLEY - Arc Ecology

AHIMSA PORTER SUMCHAI, M.D. - BVHP Coalition on Environment

KEITH TISDELL - Hunters Point resident

RAYMOND TOMPKINS - Bayview-Hunters Point Coalition on Environment



RAB ATTENDEES [Cont.]:

MICHAEL WORK - US Environmental Protection Agency

LEILANI WRIGHT - JRM Associates (J. R. Manuel's alt.)

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OTHER ATTENDEES

WAYNE AKIYAMA - IT Corporation

DOUG BIELSKIS - Tetra Tech EM Inc.

SHAWNTE' BROWN - Young Community Developers

MYRON BRYANT - Community resident

MAUDE BULLOCK - ADI Technology Corporation

AL CAIN - A. M. Cain Trucking

MAURICE CAMPBELL - Business Development, Inc.; Community First Coalition; New California Media; NEW BAYVIEW NEWSPAPER; SAN FRANCISCO BAY VIEW

DOUGLAS DAVENPORT - Tetra Tech EM Inc.

DAVID DeMARS - United States Navy

CHARLES W. DePEW - United States Navy

DARNELL ELLIS - Resident

DONALD GREENE - Young Community Developers

ERNEST HAYWARD - San Francisco League for Urban Gardeners

LAMORCIRIE DANIEL HICKMAN - Young Community Developers

BOB HOCKER - Lennar/Bayview-Hunters Point Team

BILL HOWELL - 3-D Environmental

CAROLYN HUNTER - Tetra Tech EM Inc.



OTHER ATTENDEES [Cont.]:

DWAYNE JONES - Young Community Developers

JAMES JONES - Young Community Developers

RONALD W. KEICHLINE - Bechtel National, Inc.

CHARLES LEWIS - Young Community Developers

KEVYN D. LUTTON - Resident

BEVERLY MAYBON - Resident

KAREN G. PIERCE - Bayview Advocates, BVHP Democratic Club

RICHARD J. PRIBYL III - United States Navy guest speaker

SARINA PURI - Bechtel National, Inc.

DAVID RIST - California Dept. of Toxic Substances Control

LEE H. SAUNDERS - United States Navy

JOYCE SUE - Hunters Point Boys & Girls Club

MIKE TOMASZKIEWICZ - Communities for a Better Environment, Community First Coalition

MICHAEL J. WANTA, P.E. - Tetra Tech EM Inc.

ANTHONY WILLIAMS - Young Community Developers

PETER WILSEY - San Francisco Department of Public Health

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SAN FRANCISCO, CALIFORNIA, THURSDAY, APRIL 25, 2002
6:00 P.M.
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MR. MALOOF: Welcome, everyone, to the meeting. We're going to start our meeting right now. Let's start off with introductions.

My name is Quijuan Maloof. I'm going to be your facilitator for tonight. Please be sure to turn off all pagers and cell phones.

We're going to start off with the introductions.

MS. BUSHNELL: I'm Barbara Bushnell, RAB member, member of ROSES, resident.

MR. DACUS: Charles L. Dacus, Sr., member of RAB and also a member of ROSES.

MS. PETERSON: Dorothy Peterson, Community Co-chair.

MR. WORK: Michael Work with the Environmental Protection Agency.

MR. KAO: Chein Kao, State Department of Toxic Substances Control.

MS. WRIGHT: Leilani Wright, RAB member.

MS. RINES: Melita Rines, RAB member, resident.

MR. KEICHLINE: Ronald Keichline, Bechtel community relations.



MR. HOCKER: Bob Hocker, Lennar BVHP.

MR. TOMASZKIEWICZ: Mike Tomas with Communities for a Better Environment.

MR. MALOOF: Next in the corner?

MR. BROWN: Oh, my turn?

MR. MALOOF: Yes.

MR. BROWN: Lynne Brown, Communities for a Better Environment, RAB, Hunters Point resident.

MS. WASHINGTON: Caroline Washington, Southeast Community Advisory Board.

MS. BROWNELL: Amy Brownell, San Francisco Health Department.

MS. SHIRLEY: Chris Shirley, Arc Ecology.

DR. SUMCHAI: Dr. Ahimsa Sumchai, RAB member.

MS. ASHER: Lani Asher, RAB member.

MR. DeMARS: Dave DeMars, lead RPM, Navy.

MR. PRIBYL: Hi. My name's Rich Pribyl. I'm Parcel B Project Manager for the Navy. I'm a civil engineer, environmental scientist as well.

MR. FORMAN: Keith Forman, your BRAC Environmental Coordinator.

MR. WANTA: Mike Wanta with Tetra Tech.

MR. BIELSKIS: Doug Bielskis with Tetra Tech.

MS. LUTTON: Kevyn Lutton, resident.

MS. LANE: Jackie Lane, community involvement EPA.

MR. RIST: David Rist, State Department of Toxic Substances Control.

MR. DePEW: Charles DePew, Navy.

THE REPORTER: I'm sorry. "Charles" what?

MR. DePEW: Charles DePew, D-e-P-e-w, contracting officer for the Navy.

THE REPORTER: Thank you.

MR. GREENE: Donald Green, YCD.

MR. AKIYAMA: Wayne Akiyama, IT Corporation.

MS. BROWN: Shawnte' Brown, Young Community Developers.

MR. HICKMAN: Lamorcirie Daniel Hickman, YCD.

MR. HANIF: Chris Hanif, YCD.

MR. BRYANT: Myron Bryant with YCD.

MR. WILLIAMS: Anthony Williams, YCD.

THE REPORTER: I'm sorry?

MR. WILLIAMS: Anthony Williams, YCD.

THE REPORTER: Thank you.

MR. LEWIS: Charles Lewis, YCD.

MR. ELLIS: Darnell Ellis, YCD.

MS. MAYBON: Beverly Maybon, YCD.

MR. MALOOF: Okay. Did we get everyone?

Okay. Just going to move on to agenda review.

DR. SUMCHAI: I -- I just wanted to raise the point that I've raised in previous meetings that it's customary under Robert's Rules of Order as the first order of business to formally approve the agenda, and we -- we may want to -- to incorporate that as a -- a procedure for the RAB.

I -- I did want to point out to you that we have allocated ten minutes for the approval of the meeting minutes, announcements, and then the summary of the FOST presentations from the public meeting.

Now, the objective -- objection that I raised to the last month's meetings were that there was a addition to the minutes in which it was announced that the FOST would be presented to a subcommittee of the RAB, and that was not the motion that had been passed by the full body.

MR. MALOOF: Okay. First le- -- let me go to your first -- The first thing that we're going to be doing is just agenda review.

DR. SUMCHAI: Right.

MR. MALOOF: And the reason why we're just doing review is because this agenda has already been okayed by the co-chairs. So that's why it's just a review.

And as far as approval of the minutes, that's different. Is that what you're talking about?

DR. SUMCHAI: No. I'm saying that under Robert's Rules and Order [sic], a body approves the agenda. That's the first order of business under Robert's Rules of Order, approval of the agenda.

And I was suggesting that since the FOST was presented to a subcommittee, that it now be brought before the full RAB and that at least twenty minutes be allocated towards Mr. Forman's summary of the subcommittee meeting that was held on April 8th in which the FOST was presented.

MR. MALOOF: So you're saying that you need another twenty minutes onto this?

DR. SUMCHAI: No. I'm saying I need -- I'm suggesting that we take another ten minutes for a full twenty minutes, and we can get the ten minutes from the thirty minutes that had been allocated for the presentation on IR-07 and IR-18, since these are not as time-constrained issues.

MR. MALOOF: Okay. Would you like to make a motion?

DR. SUMCHAI: The first motion that I would like to make is that the RAB in this meeting and in subsequent meetings in keeping with Robert's Rules of Order vote to formally approve the agenda.

MS. SHIRLEY: I second that.



MR. MALOOF: Okay. Okay. It's been motioned and seconded.

Discussion?

MR. FORMAN: Couple of observations. I'm looking for the newly approved bylaws and what they say. Do they mention anything about operating under the Robert's Rules of Order?

MR. RODRIGUEZ: Yeah.

MR. FORMAN: Where's Mr. Tisdell?

MS. PETERSON: Robert's Rules of Order.

MR. FORMAN: Couple observations I'd like to make. Couple observations I'd like to make quickly.

First of all, Robert's Rules of Order may serve as a framework for many of the things, for instance, motioning, seconding; but we're not -- it's not necessarily an ironclad guideline for this meeting.

Many of the other RABs that I've attended across the country don't -- don't strictly adhere to Robert's Rules of Order. It's really the preference of the RAB members as to -- to how far we go with that.

The reason why I think that you ought to seriously consider on this point approving an agenda rather than just reviewing it is --

Actually, without exception, every RAB I've been it's actually reviewed, not approved. The reason



for that is because during the course of the month, as things come up, the BRAC environmental coordinator and the Navy representatives discuss with -- with your community co-chairs what the agenda's going to be.

It is traditionally -- At Restoration Advisory Board meetings, it's traditionally the role of the community co-chairs to look at the agenda to make suggestions and -- and then to approve it.

So if the day of the RAB, for instance, today we were actually to approve the agenda, you could run into quite a few problems there because there's already a presentation that's prepared. We have already organized the evening's events pretty much and gained the approval of the community co-chairs. To make some -- some wholesale changes to it when we're already in the meeting could really result in some problems, I would see.

I -- My personal preference on this would be that it be retained by the community co-chairs for them to approve during the month what the agenda's going to be.

What I think you could do to help assist the community co-chairs is develop a process whereby you provide input to the community co-chairs about the topics you want, maybe even how long you want each



presentation to be; and -- and then the community co-chairs would -- would talk to myself and the Navy team on that.

I think that's traditionally the way it is, and it -- it works out pretty smoothly compared to with the way it could be if we go to an approval system.

MS. PETERSON: That was done last month. It was determined what people wanted to hear this month.

DR. SUMCHAI: Well, I think that I can close the discussion very quickly.

We have approved the bylaws -- under 10, Bylaws, "Minutes": "RAB members shall review, comment, and approve minutes at the next regular meeting of -- of the RAB." And I think that, you know, in -- in keeping with that process for the -- the minutes, it just seems logical that we would also review, comment, and approve the agenda.

You've used the word "approved" three times in your comments, Mr. Forman. I think it's pretty clear. It certainly would serve to de-escalate some of the concerns about the agenda that have surfaced repeatedly ~~in -- in the last year or so if we could simply as a~~ body discuss and approve the agenda.

MR. MALOOF: Is there any more discussion?

MS. BUSHNELL: I'd like to just mention that

it -- that it seems to have operated a long way in the past, and it's -- you know, this is only supposedly a two-hour meeting; and for all this discussion about the agenda, it's going to be too time-consuming.

You have the opportunity in the month to call your community co-chairs and give the input that you want. And so if you don't feel your voice is being heard, then I don't know whether you're not using it or not talking to somebody. We clearly need to keep the meetings going because there's a great deal of things we need to hear.

DR. SUMCHAI: There was an effort I made to have the FOST placed on the agenda through Mrs. Washington two months ago, and that was disrespected, and that's one of the reasons why I think it is important for the body to be able to approve the agenda.

MR. MALOOF: Okay.

Miss Peterson?

MS. PETERSON: Okay. I thought last meeting this agenda was suggested and approved. There was an item voted on, and there was a -- well, I was asked why I didn't vote for it.

And I said, "Well, I don't know that it can be put on the agenda."



And I don't determine what is to go on the agenda. If items are given to me, I run them by Keith.

And Keith said, "They will go on the agenda." I am not a committee of one. It goes on the agenda.

So I -- it was my understanding that these two subjects were requested to be on the agenda and presented this month.

MR. MALOOF: Okay.

MS. PETERSON: Otherwise, I would have --

MR. MALOOF: Just one more.

MS. PETERSON: -- said something.

MR. MALOOF: Okay.

Miss Shirley?

MS. SHIRLEY: Well, I think that things can change during the month, and I think it's necessary; and things become timely or not, depending on what's happened during the month and when the agenda was published and all that. And I think it's -- it is -- I think it's necessary to -- to approve the agenda at the meeting so that we can take care of those emerging issues or de-emphasize ones that have been resolved.

MS. PETERSON: Well, if we got speakers, I don't know how we can . . .

MR. MALOOF: Are you ready to take this to a vote? Is there any last discussion?



MR. KEICHLINE: I -- I have a suggestion that we perhaps put as a standing item "Other Business" which would then cover those things, because otherwise, it's very difficult to plan for a meeting if we add or subtract certain things the day of the meeting.

But if you leave a slot of time for other business, that would perhaps take care of those things. That's a suggestion.

MR. MALOOF: Okay. Well, a motion has been on the floor. Are we ready to take a vote?

Okay. All those in favor of --

Dr. Sumchai, would you repeat your . . . ?

DR. SUMCHAI: In keeping with Robert's Rules of Order, as the first order of business, this body approve the agenda.

MR. MALOOF: All those in favor --

THE BOARD: Aye.

MR. MALOOF: -- raise your hand.

(Some members raise their hands.)

MR. KEICHLINE: Keep them -- keep them raised so I can count, please.

MR. KEICHLINE: Six.

MR. MALOOF: All those not in favor?

MS. PETERSON: We already approved it.

MR. MALOOF: Oh. Abstentions. I'm sorry.



(Some members raise their hands.)

MR. KEICHLINE: Six for, five against.

MR. MALOOF: Okay. The ayes have it.

MS. WRIGHT: I'd like to make an announcement.

MR. MALOOF: All right. Ready to go on to the next order of business, approval of minutes.

MS. PETERSON: She --

MS. WRIGHT: I'd like to make a quick announcement, if I could. It's rather timely.

MR. MALOOF: You have to speak up, please.

MS. WRIGHT: Oh. I'd like to make a quick announcement. I have a loud voice, so I'm trying to tone it down.

My announcement is: In addition to my capacity as a RAB member, I'm also here as an alternate for J. R. Manuel, who's not able to make it. I'd like that be recorded in the official record.

MR. MALOOF: Next is the approval of minutes. Is everyone --?

MS. PETERSON: Some people didn't get minutes.

MR. MALOOF: Are there people on the Board that have not gotten minutes?

MS. PETERSON: If you didn't have e-mail, you didn't get minutes, because hard copies didn't go out.

MR. MALOOF: Okay.

MS. PETERSON: So we're either going to have to approve last month's minutes and then hold approving these until everyone's read them or -- but . . .

MR. KEICHLINE: Actually, every -- all the RAB members who have e-mail were e-mailed the minutes.

The two RAB members that don't have e-mail I faxed them over; and the only person who wasn't -- didn't have e-mail or fax was Charles Dacus, and I talked to him directly about it. All the RAB members should have had copies of the minutes.

MS. PETERSON: But Charlie Dacus is a member.

MR. KEICHLINE: Oh, I understand, yeah. And I called him. I s- -- I singled him out as the single exception --

MS. PETERSON: Right.

MR. KEICHLINE: -- to the RAB members.

MS. PETERSON: So, again, all RAB members did not get a copy of the minutes.

MR. MALOOF: Okay. Any . . . ?

DR. SUMCHAI: I'm willing to withdraw my objection to the March [sic] 28th meeting minutes because I objected to the fact that a announcement had been included in the minutes that said that a subcommittee of the RAB would be meeting to review the FOST.



And my objection was the fact that this was included in the minutes as if it reflected the conduct of the meeting when, in fact, it -- it did not occur in the -- in the minutes of the meeting. That is not actually what occurred during the -- the meeting.

So since we have scheduled for this meeting a discussion about the FOST that is being brought to the full body, which was the motion that was carried by the body, then I'm willing to accept -- move to accept the March minutes if we delete that announcement in the minutes.

MR. KEICHLINE: You mean the February minutes? Is that --? So we're on the -- The February minutes or the March --?

DR. SUMCHAI: March 28th meeting.

MR. MALOOF: It says March and February.

MR. KEICHLINE: The -- the minutes that were not approved for the last meeting were the February 28th minutes, and that was the one --

DR. SUMCHAI: Okay.

MR. KEICHLINE: So I just -- to make sure we're clear --

DR. SUMCHAI: All right.

MR. KEICHLINE: -- you're talking about February, okay.



MR. MALOOF: Okay. So the minutes --

I guess, Dr. Sumchai, you're saying that you're okay with this now, then?

DR. SUMCHAI: Right.

MR. MALOOF: Okay.

DR. SUMCHAI: And that I will move to accept the March 28th -- excuse me -- the February 28th RAB meeting --

MR. MALOOF: Okay.

DR. SUMCHAI: -- minutes.

MR. MALOOF: Okay.

Seconded?

MS. SHIRLEY: I'll second that.

MR. MALOOF: Great. Okay. So minutes approved.

Next is --

MS. ESPINOZA: Point of order: You have a motion for a vote.

MR. MALOOF: Oh, I'm sorry. I skipped that part.

Any -- any other discussion on this?

Okay. Ready for the vote. All those in favor --

THE BOARD: Aye.

MR. MALOOF: -- raise your hand.



MR. ATTENDEE: What?

MR. MALOOF: Of approving minutes, approving the minutes.

MS. RINES: February 28th.

MR. MALOOF: February 28th minutes.

Any abstentions? Okay.

Navy announcements?

MR. FORMAN: Okay. We'll start with the -- The open house information fair that I -- I promised you a couple months ago is going to happen. It's been widely promulgated, but you're about to see it also on the white board.

(Mr. Rodriguez arrives at 6:18 p.m.)

In the Southeast Community Center from 8:30 in the morning on just about the whole day until about 4 p.m., we're going to be putting on a presentation that highlights -- that highlights the Navy's environmental cleanup program. And I welcome all of you to come, but not just that, I hope that you invite all those that are interested that you know to come to this meeting.

In addition to that, we're going to be talking also about community-based contracting, and we're going to have one of our senior contracting officers, Charles DePew, there. I'm going to be giving some general presentations.

And then what is of particular interest to -- that we have found in many members of the community, we're going to have different booths set up with information and project managers that manage those projects on the base there for you to, if you wish, go one-on-one and informally ask questions, listen to what they have to say describing their -- their programs, and to learn about the Hunters Point environmental cleanup program. Okay?

I think it's going to be a big step forward if you can make it. Not only will we have quite a few handouts on things, but you'll really be able to ask a lot of questions in an informal setting and learn a lot about the program.

So I invite everybody to come out on this Saturday, April 27th, from 8:30 to 4:00, the Southeast Community College.

In addition to that, since we have last met, we had a public meeting on Revision 2 to the Finding of Suitability to Transfer for Parcel A. The meeting was not -- It was actually not particularly well attended on that -- on that evening, but several RAB members did show up and a couple of community members.

Kevyn Lutton from CFC showed up and submitted a formal comment, and her formal comment or at least her



first formal comment was requesting a 30-day review extension on the Finding of Suitability to Transfer par- -- for Parcel A document.

We met with the City of San Francisco, and then we also ran that up our chain of command there in the Navy, and we got an approval today for that.

So it's been extended 30 days for review and comment, which means that the new -- Ron, if you can, when you have time -- the new deadline now -- because it falls on a holiday weekend, we'll give you an extra day -- is going to be Tuesday, May 28th. You need to get your comments in to me by Tuesday, May 28th.

In addition to that, as a handout, there is a collection of all of the slides that were distributed -- that were actually seen at the presentation there as they were delivered, and we'll continue to take comments and -- and questions from the public on that.

We then will respond to those comments, and you'll see those in an attachment to the Finding of Suitability to Transfer in, I believe, July, the schedule. June -- or late June.

MR. RODRIGUEZ: June 30th.

MR. FORMAN: June 30th? Okay.

Couple of things coming up that I need to remind everyone about is the RAB Community Co-chair



position: The current term expires at the June RAB meeting, and you -- well, we all need to be thinking about this because it's a process that takes -- really, the entire process takes three months. We need to beg thinking about who you wish to nominate to be your Community Co-chair.

(Messrs. Tompkins and Campbell arrive at 6:22 p.m.)

Nominations are to be accepted at the May Restoration Advisory Board meeting, and then we will have elections at the June Restoration Advisory Board meeting, and the new Community Co-chair will take their seat at the July Restoration Advisory Board meeting.

In July -- Also to answer another question that's been posed, we will -- I plan on having a July Restoration Advisory Board meeting. I guess that was a question as to whether we would skip a month or not. I think too much is going on at the base, and we're at a pretty critical point in too many projects to skip a month.

So I'm going to go out on a limb here for the team and say we're going to do a RAB meeting in July. If we're going to skip a month, it probably would be the traditional month to skip, which would be December, the holidays.



I want to apologize. As Ron Keichline alluded to, we were late in getting out the written side of the RAB mailer . . .

MS. PETERSON: Hard copy.

MR. FORMAN: . . . hard copy for the meeting minutes, so we'll work on that to make sure that doesn't happen again.

And finally, we -- using the guidelines of the Community Notification Plan, the CNP, we did put out a CNP message on some of our very preliminary findings of the landfill gas survey that we have begun to take out at -- on Parcel E, and many of you saw the notification there. In a nutshell, we -- we still have data coming in. We will be putting out a report shortly.

(Mr. Saunders arrives at 6:24 p.m.)

The Navy's committed to a couple of things. We're committed to putting together a package -- when we get the data putting together a package with the landfill gas data and then offering that up for review. It's not a formal document, but it will certainly be a package we put together for the public's review, the RAB's review, Supervisor Maxwell's review.

And indeed, the Board of Supervisors want to know everything they can about the landfill gas survey and the data gaps investigation we're doing, and the

Navy's committed to that before they would -- the Board of Supervisors will entertain a vote on the -- the finding of suitability to transfer for Parcel A. Okay.

And more news will be forthcoming on that, and that may well be my recommendation as one of the topics for -- for next month's Restoration Advisory Board meeting is discussing that, that survey.

MS. PETERSON: Somebody --

MR. FORMAN: Okay.

MR. MALOOF: Question?

MS. WRIGHT: Yes. Regarding the nominations next month, what format is that going to take? Is it going to be written ballots? Is it going to be verbal votes? How are you going to do that?

MR. FORMAN: That's a good -- I defer to the --

Dorothy and Caroline, did you hear the question?

MS. PETERSON: Mm-hmm.

MS. WASHINGTON: I wasn't -- What did she say?

MR. FORMAN: Could you repeat, ma'am?

MS. WRIGHT: Yeah. I was wondering, the nominations next month for co-chair, how are you going to implement that? Is it going to be written ballots? Verbal? How is that going to happen?



MS. WASHINGTON: You already have the nomination committee.

MR. TISDELL: All it --

MS. PETERSON: Wait, wait. I'm Dorothy, okay.

Traditionally, all we've done is verbally nominated people, and the -- there was no ballot, no nomination ballot.

In other words, all you -- all you'd have to say is "I nominate" so-and-so, and the person accepts it or rejects it for a nomination. But the votes have traditionally also been by ballot.

MR. FORMAN: The -- So the votes have been by ballot, but the nominations are verbal?

MS. PETERSON: Yeah.

MR. FORMAN: Okay.

MS. WRIGHT: So the nominations happen in May, and then you get the ballot in June?

MS. PETERSON: Yes.

MR. FORMAN: Yes.

MS. PETERSON: And a month for nominations.

MS. WRIGHT: Okay.

MR. FORMAN: Okay. Thank you.

MR. MALOOF: Dr. Sumchai.

DR. SUMCHAI: I want to make some quick comments to the RAB that -- reflecting concerns I've raised about the finding of suitability to transfer for Parcel A.

And a principle concern that I have -- we -- we don't necessarily have to get into a big discussion about it, you know, today; but certainly, at some point, I'd like the Navy to address the fact that there are two buildings on Parcel A, Buildings 815 and Building 821, that are designated as FUDS and that you have signed off on as needing no further investigation.

Building 815 certainly is a site of potential radiation contamination. It's been remediated. It fulfills all the criteria, grouping it Class I impacted area, and then Building 821 has not undergone any type of investigation because of remediation.

I also had the opportunity to review the Parcel A ROD, and I want to make it pretty clear to everyone in the RAB that there are some outstanding issues with regard to hazards on Parcel A that have not surfaced, to my knowledge.

Arsenic was detected in groundwater samples on parsic [sic] -- Parcel A above its PR- -- PRG, and this PRG was in 1995. And as everyone knows, arsenic allowable standards are much more stringent. They are tenfold more stringent now both on the ten -- on the state and federal level.



Also, the hazard index for manganese detected in soil at IR-59 exceeded 1. A hazard index above 1 is calculated -- was calculated for children exposed to soil, and it predicts noncarcinogenic health effects.

Also, motor oil and other petroleum products were detected in groundwater on Parcel A; and because the ROD -- because has -- petroleum products are outside of the definition of hazardous substances --

MR. MALOOF: Doc- --

DR. SUMCHAI: -- Section --

MR. MALOOF: Dr. Sumchai?

DR. SUMCHAI: -- 101 of CERCLA -- by the CERCLA Act, and so it was outside of the ROD.

So the point that I am making in response to Mr. Forman's presentation about the FOST is that there are some hazards in addition to the landfill gas that need to be addressed as part of the response to the FOST.

MR. MALOOF: Okay.

MR. FORMAN: Dr. Sumchai, will I -- will I be getting -- I think I'm going to see you tomorrow, aren't I, at the --?

DR. SUMCHAI: I didn't get confirmation of that; but if we are going to meet tomorrow, then that would be a good time to raise these concerns.

MR. FORMAN: Sure. Okay. I believe -- I think it's at 1 o'clock. One o'clock.
DR. SUMCHAI: Mm-hmm [nods].
MR. MALOOF: Okay. The next thing that we're going to go into is the Community Co-chair reports. Miss Washington?
MS. WASHINGTON: I -- I don't have reports today.
MR. MALOOF: Okay. Miss Peterson?
MS. PETERSON: Nope. You've already made the announcement about the open house, so that's it.
MR. MALOOF: Great. Thank you. Okay. The next is a presentation on IR-07 and IR-08 -- 18. Someone that can get the lights?
(Pause.)
MR. FORMAN: While -- while we're getting that together, if I may make one more announcement. Quijuan, is that fine? It's a short announcement. Also, I didn't want to forget this. Dr. Sumchai, I'll also be meeting with you -- you graciously invited us to your subco- -- Radiation Subcommittee meeting.
DR. SUMCHAI: Right.



MR. FORMAN: And that's at 10 o'clock on Wednesday, May 8th?
DR. SUMCHAI: Right.
MR. FORMAN: Okay. So we'll be there. And location?
DR. SUMCHAI: I can announce it under the "Subcommittee Report."
MR. FORMAN: Okay.
DR. SUMCHAI: It's at Bayview.
MR. FORMAN: Okay. Well, we'll -- we'll be there. Did you want us to give a presentation or there to listen and then answer questions?
DR. SUMCHAI: I -- I think that the principle focus would be to review, you know, the HRA; and we can talk about the format.
MR. FORMAN: Okay. All right. Thank you.
(Pause.)
MR. WANTA: It was working before.
MR. DACUS: It seemed that way.
MR. WANTA: Okay.
MR. RODRIGUEZ: While we're waiting, I do have a question. On the monthly progress report, you have nothing on Parcel A -- was there a reason for that? -- and for -- in terms of parcel updates.
MR. FORMAN: Yeah. I believe that



traditionally falls under environmental cleanup program and CERCLA actions that we take, and Parcel A doesn't have any actions occurring on it.
MR. RODRIGUEZ: Okay.
MR. FORMAN: The -- the Finding of Suitability to Transfer document is -- is really a -- it -- it's a summary document and a real-estate document to support trying to determine whether a property's ready to convey or not.
MR. RODRIGUEZ: I'm understanding they changed the boundaries on Parcel A.
MR. FORMAN: Yes. That was one of the reasons why when you -- There were slight boundary changes. There was a portion of it that was actually taken out of Parcel A and made smaller, and then there was a portion of a road that at the request of the City of San Francisco that could have been put into "A." We added that into "A."
MR. RODRIGUEZ: And it doesn't have anything to do with the actual cleanup itself?
MR. FORMAN: No. The portion of the road doesn't -- and the portion that was taken out of Parcel A and put into Parcel B is part of what Rich Pribyl is going to touch on at Site 18, which is a Parcel B site which has grown into that -- into that



area.
Are we ready?
(Discussion off record.)
THE REPORTER: I don't hear that if you wish it on the record.
MR. ATTENDEE: You want it on the record?
MR. DeMARS: Yeah. Actually, at the Section 3 of the MPR, we do mention the Parcel A FOST --
MR. FORMAN: Under "Other."
MR. DeMARS: -- briefly under "Other." It's a bit misleading, so it's kind of buried in the back. It's just like a couple of sentences.
MR. MALOOF: Yes.
MR. BROWN: Over there it says, "Economic Development." Is that somebody coming in from the administration back in Washington from the Commerce Department?
MR. KEICHLINE: No. I'm sorry, Lynne. That's Economic Development Subcommittee with Jesse Mason. That's -- Those are the subcommittee headings. Those are for times and dates. That's all that is.
MR. BROWN: But we do need somebody from Washington for our economic development.
(Laughter.)
MR. BROWN: You guys laugh. That's how the

community gets screwed all the time. We get screwed now.
MR. ATTENDEE: Are we ready?
MS. PETERSON: Okay. We're not going to have it recorded. We're going to have to wing it.
MR. BROWN: We've been screwed.
MS. SHIRLEY: Keith, while they are getting organized, can we do the subcommittee reports so we can make use of time?
MR. MALOOF: That makes sense.
MR. FORMAN: Good suggestion. Quijuan, do we want to move on to that agenda item?
MR. MALOOF: How long is this going to -- do you guys want to --?
MR. PRIBYL: We'll just keep messing with the computer to keep that first slide on; and then if the slide never comes up and my communication . . . I'll do the best I can.
MR. MALOOF: Did you want to continue right now?
MR. PRIBYL: No, no. Give them an opportunity to get it up because I think it will be a little bit easier for everybody to follow along if we have those slides. So just kind of slide me into the agenda.
MR. FORMAN: What she has suggested is moving



on to another agenda item to -- to keep the -- the meeting moving.
MR. ATTENDEE: Okay.
MS. PETERSON: Turn on the lights?
MR. MALOOF: Thank you.
Subcommittee reports. Sub- -- Are all the subcommittee chairs here?
MS. ATTENDEE: No.
MR. TOMPKINS: No.
MR. MALOOF: Okay. Why don't we just go down the list. Membership & Bylaws.
MR. TISDELL: Hi, my name is Keith.
Oh -- Okay. For our next month Membership Bylaws Committee meeting, it will be at -- on the 8th of May from 6:00 to 8:00 at the library, Third and Revere, Anna Warden.
MS. PETERSON: Anna Waden.
MR. TISDELL: Anna Warden.
MS. PETERSON: Waden.
MR. TISDELL: Who?
MS. PETERSON: Waden.
MR. TISDELL: Oh. Hey. Hey, I said, "Warden." Third and Revere. You can't miss it, you know.
Okay. And a -- a subject -- I'm throwing this up before the full RAB: We talked about having a



person -- a RAB member come to -- to the BC- -- BCT, and I like to make a motion that we nominate somebody, or you can send it back to the Membership & Bylaws Committee that a person be nominated to attend the BCT as a part of the -- of the RAB.
MS. PETERSON: Is that nomination now?
MR. TISDELL: Huh?
MS. PETERSON: You're making that nomination now?
MR. TISDELL: Well --
MR. ATTENDEE: Motion.
MR. TISDELL: -- somebody --
MS. PETERSON: I know you're making a motion now.
MR. TISDELL: Yes.
MS. PETERSON: Okay. Second.
MR. MALOOF: Okay. So the motion --
MR. TISDELL: -- is that a RAB member be allowed to -- to attend the BCT or if -- yeah.
MR. MALOOF: Okay.
MS. PETERSON: And you want nominations.
MR. MALOOF: Anyone second?
ATTENDEE: I second.
MR. TOMPKINS: Second.
MR. MALOOF: Any discussion?



MR. TISDELL: Anyone care?
MS. PETERSON: Yeah. I did.
MR. MALOOF: I'm sorry.
MS. PETERSON: And he wants nominations. One suggestion.
You want nominations tonight, or do we just have to get them to you by May 8th?
MR. TISDELL: Anybody want to come.
MS. PETERSON: No, no.
MR. TISDELL: Well --
MS. PETERSON: Nominations by May 8th?
MR. TISDELL: By May 8th, thank you, at the RAB meeting -- at the bylaws.
MS. PETERSON: As a membership bylaws.
MS. BUSHNELL: What is the location and times of the BCT meeting?
MR. TISDELL: [Shrugs.]
MR. DeMARS: Locations are -- typically they are the second Tuesday of every month.
MS. PETERSON: Okay.
MR. DeMARS: And they start at 10 o'clock and go till 4:00, and the location is the 18th floor of Tetra Tech's office. Address is 135 Main Street, which is right at the corner of Mission and Main. And it's in their main conference room. And again, that's the

second Tuesday of every month.
MR. MALOOF: Okay. So there's a motion on the floor. All the those in favor --
THE BOARD: Aye.
MR. MALOOF: -- raise your hand or say, "Aye."
THE BOARD: Aye.
MR. MALOOF: All those who oppose?
Any abstentions? Okay. Great.
MR. FORMAN: I think -- This is a -- this is a two-parter. So if the RAB wants that -- votes for that, this is a -- there's a -- two parts to this.
Now, what you're telling me is: You want a member other than Chris Shirley, who's also a RAB member and who already attends.
MR. TISDELL: Right. See, she's part of another organization.
MR. FORMAN: She's a RAB member.
MR. TISDELL: Right, right.
MS. SHIRLEY: I think the point is that we want to make it -- we want to put it in the bylaws and make it more official, because now it's informal.
MR. FORMAN: Oh, okay.
MS. SHIRLEY: So that's the point and gives -- and gives --
MR. FORMAN: So are you amending the newly --



the newly approved bylaws?
MS. SHIRLEY: No. I think -- It's not necessary. I just think peep -- if people are interested in -- in being that representative, tell Keith, and we can discuss it at the committee.
MR. FORMAN: Okay.
MS. SHIRLEY: That's the point.
MR. FORMAN: What I meant by a two-parter here is that if -- if that is approved and forwarded and I have a name, then what I do need to do just as a courtesy is, well, I need to run it by the BRAC cleanup team regulators in their meeting and say, "Okay, how do you feel about this?"
MR. TISDELL: Okay. Background check?
MR. FORMAN: Pardon?
MS. ATTENDEE: What?
MR. FORMAN: If it is a background check, there's a lot of us that may not be attending.
MR. TISDELL: Okay. I'm just throwing some humor in there.
MR. MALOOF: Technical review, do we have a person --
MS. SHIRLEY: Yes.
MR. MALOOF: -- that represents --? Yes.
MR. TOMPKINS: I have a question for the Rules



Committee.
ATTENDEE: Who?
MR. TOMPKINS: The Rules Committee.
MR. TISDELL: Yes, sir.
MR. TOMPKINS: In the last committee meeting that I attended, when the rules were passed and we expanded the Board to 30 and narrowed down the quotas in terms of just general categories, we have people who's peti- -- who's petitioned to be a part of this Board; and it's been so, like, a suspension until the rules are in place.
Will it be at our next board meeting that they will be instated, or when will that come up on the -- to make that -- to get up to 30, to our numbers?
MR. TISDELL: Okay. It's -- okay. What -- I think Keith thought of it or --
Okay. There's a new a- -- There's a application coming out that's being formed, you know, designating the four categories.
And so that what -- that way, you know, it's -- it's -- it's -- and then to choose one instead of you -- the applications that we have now.
And the applications have not been finished, you know; and the -- at the -- at the Membership & Bylaws, we will sit down and talk about, like,



reclassif- -- well, re- -- regrouping everybody, since it's only, like, four groups and --
You u- -- you -- you understand what I'm saying? Everybody can fit and --
MR. TOMPKINS: Class them in regrouping.
MR. TISDELL: Right.
MR. TOMPKINS: But then what about the candidates for some people who have been waiting for up to six months --
MR. TISDELL: Who's that?
MR. TOMPKINS: -- for their --? With Dr. Pierce behind you. Remember? We had discussed in terms of the -- the -- and it's been a significant amount of time that her application should have been in. I'm only looking in fairness to somebody that's been waiting six months. There should be some type of priority for --
MR. TISDELL: Okay. At -- at the time when she submitted her applications, you know, that slot was filled --
MR. TOMPKINS: Yeah --
MR. TISDELL: -- you know.
MR. TOMPKINS: -- I understand.
MR. TISDELL: And -- and so -- and so, like, now, we've got -- you know, we're just kind of just

feeling our way instead of just jumping out there, you know.
And -- and everybody that I have applications for that -- in the past I still have them. And, you know, when we get, you know, rolling, you know, starting and knowing where we going instead of hitting and missing, you know, it --
MS. PETERSON: We feel --
MR. TOMPKINS: But then --
MS. PETERSON: We feel you.
MR. TOMPKINS: -- those that --
MR. TISDELL: Huh?
MR. TOMPKINS: -- submitted --
MS. PETERSON: We feel you.
MR. TISDELL: Oh, you feel me?
MR. TOMPKINS: I feel you, but I like definity [sic] -- definition.
In other words, those group -- that group of individuals who have submitted their application have been waiting for being considered --
MR. TISDELL: I mean, they are --
MR. TOMPKINS: -- they be the first before anybody else. That's all --
MR. TISDELL: Yeah.
MR. TOMPKINS: -- I want to make sure.



MR. TISDELL: Okay.
MR. MALOOF: Great.
MR. TOMPKINS: Thank you.
MS. BUSHNELL: One more. Even though we didn't approve the minutes, I will take them as being somewhat grass seed.
(Mr. Mason arrives at 6:44 p.m.)
It states here, when you introduce the bylaws, that you ignored the January and February items, because some portions were in conflict with the Department of Defense guidelines for the RAB.
The Department of Defense guidelines for RABs, which I have in my hand here, says:
To facilitate constructive dialogue, the RAB should generally be no larger than 20 individuals and no smaller than it is necessary to adequately respect -- reflect the diversity of the community interest regarding installation reg -- restoration. If RAB membership significantly exceeds 20, efforts should be made to consolidate.
Those are the DOD guidelines. So we appear to be in violation of the guidelines for 30 members.
MR. TISDELL: Could -- could we -- Could I let Mr. --



MR. SAUNDERS: Saunders.
MR. TISDELL: – Saunders . . . ?
MR. SAUNDERS: My only comment on that is that is guidance in the sense that the DOD feels that is probably an ideal number to have, but it's not restricted.
You can go over that amount or you can go under, but the ideal situation is to go with it -- those numbers, because, for example, we have had RABs that have 65 members, El Toro, for example. But El Toro represented a huge community, not just one city; but all the cities of Orange County are pretty much --
MS. BUSHNELL: Well, they --
MR. SAUNDERS: -- involved --
MS. BUSHNELL: You have to decide that it's important that the group be diverse and represent the community interests.
MR. SAUNDERS: Right, it should be diverse and represent the community.
MR. MALOOF: Okay. Right now it's -- we have -- it's a quarter to 7:00 right now, and I just want to make sure that we get everything -- and I guess you need exactly a half hour. So did we want to still continue with this?
MS. PETERSON: I have a question.



MR. FORMAN: We're ready to go now technically. Technically we're functioning, so we can go.
MR. MALOOF: Okay.
MR. FORMAN: But it's up to --
MR. MALOOF: All right.
MR. FORMAN: It's up to the Board.
MR. MALOOF: Okay.
MS. PETERSON: Yes. It was my understanding that 30 was supposed to be DOD guidelines. Now, are we sticking to DOD guidelines, or are we not sticking to DOD guidelines? You know, it can't be both.
MR. FORMAN: Mr. Saunders, you want to clarify that --?
MS. PETERSON: He can't clarify it if it's not -- you know, we were just -- we were told it was 30.
MR. FORMAN: Really?
MS. PETERSON: And so now it's in black and white it's 20. So, now, either these are DOD guidelines, or they are not, because we already know that we can decide; but the arbitrary number --
MR. SAUNDERS: We're --
MS. PETERSON: -- it was not --
MR. SAUNDERS: We're splitting hairs.
MS. PETERSON: -- just arbitrary.
MR. SAUNDERS: We're splitting hairs.

MS. PETERSON: Sir --
MS. SAUNDERS: We're splitting hairs.
MS. PETERSON: Okay.
MR. SAUNDERS: There's a number that she's reading from, I believe the proposed plan for -- for RAB, which gives a recommended figure for membership --
MS. PETERSON: I understood that --
MR. SAUNDERS: -- on the RAB.
MS. PETERSON: -- but I'm saying we were told 30.
MR. SAUNDERS: There is no figure of 30 that I've seen before --
MS. PETERSON: We were told that.
MR. SAUNDERS: -- policy from -- from DOD.
MS. PETERSON: We were told that.
MR. SAUNDERS: But we're -- we're splitting hairs. The RAB can decide --
MS. PETERSON: I know.
MR. SAUNDERS: -- as to what they feel is a functional number to work with.
MR. TISDELL: And --
MR. MALOOF: Last -- Go ahead.
MS. PETERSON: But we were told 30.
MR. TISDELL: Okay. And -- and to close that off, that will be 30 RAB members with actually two --



the CAC and the PAC, those two seats are reserved, so that's actually 28.
MR. MALOOF: Okay. Last -- last one.
MS. ASHER: No. I just want to make a motion to move on because we are running out of time.
MR. MALOOF: Okay.
MR. DACUS: Second.
MR. MALOOF: All right.
Is --? Are you guys ready? Can you guys be able to give us a break in about ten?
MR. ATTENDEE: No.
MR. TISDELL: Go to the end.
MS. ASHER: Do it. We don't need a break.
MR. MALOOF: Okay. Just want to make it clear that we only have a few more minutes to go through the -- each one.
So is the Te- --?
(Pedestrian attendee interrupts.)
MR. MALOOF: Pardon? What they're going to do is: They're going to go after we have made all of our subcommittee reports.
So is the Technical Review --?
MS. SHIRLEY: Yes. I have -- I'm here.
MR. MALOOF: Great. Thank you.
MS. SHIRLEY: We did meet on 4/17 at the Waden



Library. We spent most of the meeting -- in fact, all of it -- discussing the manganese issue.
We decided immediately that we -- we felt as a committee that Bill Howell kind of missed the boat on manganese, so we decided to pretty much disregard his recommendations to us.
We do have a list of recommendations that we would -- or we -- The Technical Committee recommends that the RAB not concur with the manganese -- the current manganese proposal, because it was the committee's opinion the Navy has provided insufficient evi- -- evidence that high manganese concentrations are caused solely by naturally occurring rock.
Industrial ac- -- Two, industrial activities can't be ruled out as the cause of contamination.
Three, the Navy's methodology for selecting a new manganese background concentration is flawed, because it results in an artificially high basewide background concentration, and this is because the Navy applied concentrations that are typical of rock to the entire Shipyard -- of a certain rock, of the chert and basalt rock, to the entire Shipyard. And the whole Shipyard is not basalt and rock.
Four, the committee felt more sampling should be done on Parcel A if the Navy -- Navy wants to claim



that it's the source for the fill in the flat areas of the Shipyard. There are very few manganese samples actually taken on the Parcel A. We didn't see a direct enough link.
The committee felt the Depart- -- San Francisco Department of Health should set up a procedure for sampling residents on Hunters Point hill for manganese in their bodies.
Six, the Navy should evaluate health risks associated with dust inhalation during remedial activities and redevelopment.
And seven, we'd like the Navy to take a close look at IR-29, because it appears to be a definite manganese hot spot; and we don't believe that it's solely caused by chert and basalt.
So I have the minutes printed up here for the RAB members. I have 30 copies. So I'd appreciate it if the RAB folks would take a copy, and then the leftovers can go to the general public. If someone wants a copy, I can get it later to the public.
MR. MALOOF: Good.
MS. SHIRLEY: Oh, our next meeting will be the 15th of May at 6 p.m. at the Waden Library.
MR. TISDELL: Jesse.
MS. ATTENDEE: Where?

MS. SHIRLEY: At the library at Third and Revere.
MR. MALOOF: Radiation?
DR. SUMCHAI: Litera- -- Literacy for Environmental Justice and Bayview-Hunters Point Health and Environmental Research Center have agreed to host a meeting of the Radiological Subcommittee. It will be on Wednesday, May the 8th, from 10 a.m. to 12 p.m. in the HERC offices. The address is 6201 Third Street, and the cross street is Paul Avenue.
MS. PURI: Can you repeat that, please?
DR. SUMCHAI: Okay. The meeting is going to be from 10 a.m. to 12 noon, Wednesday, May 8th.
MS. ATTENDEE: Okay.
DR. SUMCHAI: It will be in the offices of -- of HERC, and that's 6201 Third Street, and the cross street is Paul.
MS. PIERCE: Cross street is Jamestown.
MR. BROWN: Jamestown.
DR. SUMCHAI: Oh, okay. Jamestown. Excuse me. And everyone is welcome. I -- I- -- it would be a good idea to have the R.S.V.P. because the -- the room size -- we need to accommodate folks for the room size.
MR. MALOOF: Thank you. Risk & Review -- or



Risk Review & Health Assessments?
MR. TOMPKINS: Yes.
MR. MALOOF: Is there someone representing that?
MR. TOMPKINS: Yes. Me as the chair. Thank you.
Our meeting will be on the 10th of May at 5 o'clock at Bayview Advocates' office.
We did not have a formal meeting, informal. At this time for expedite the matters, I will refer -- defer my comments until the 7:10 opportunity at that time in terms of I have that time period on the agenda in case that you may proceed at this time with the presentation.
MR. MALOOF: We still have Economic Development.
MR. TOMPKINS: Thank you.
MR. ATTENDEE: He stepped out.
MR. TOMPKINS: He stepped out. He has a eye -- eye irritation problem.
MR. MALOOF: Okay. Good. It looks like we can start our break early right before -- okay. Is everyone ready to break?
ATTENDEE: Sure.
MR. MALOOF: Good. We're going to go for a



ten-minute break to be back at 7:05.
(Recess 6:53 p.m. to 7:05 p.m.)
MR. MALOOF: Okay. We're going to start off with our presentation. Can somebody dim the lights over there?
MS. PETERSON: Set your tails down is what he's saying.
MR. PRIBYL: Okay. Well, while everybody gets settled down again, I'll just go ahead and introduce myself and give a little prelude to the presentation.
My name's Rich Pribyl. I'm the Parcel B project manager. I work with the Navy, Keith Forman and Dave DeMars, report directly to Dave on Parcel B issues.
I've been working on the base since March 2000. So I've been kind of embroiled in it also, and I know pretty much everything there is to know about the base. And if I don't --
MS. ATTENDEE: Can't hear you.
MR. PRIBYL: I'm sorry.
So anyway, I've been involved with the base since March 2000, and Parcel B has been my little domain since then.
For those of you who aren't familiar with the base, it's subdivided into parcels with letters designating each one, and Parcel B is just the uppermost



area up here; and that's going to the focus of our -- of my discussion today.
And specifically the one area of that parcel which people have asked for additional information on has been IR-07. And that is this little area right over here on the farthest corner of the base. And with that, I'd like to begin my presentation.
Goals of this presentation are, one, to update you on the progress that we've made so far on Parcel B and give a brief history of about what we have -- what we have accomplished and what we have done and summarize our actions, identify the problem that we have encountered out on the field on Site 7, and then outline what we feel is going to be a path to a solution.
The progress of Parcel B: Selected soil cleanup is a result of discussion between the Navy and the regulators where jointly decided that excavation and off-site disposal made sense for taking care of the soil contamination on the base. That happened in 1997 as a result of the Record of Decision, or I think a lot of you probably heard the acronym "ROD."
So with that, the original estimate, which was kind of passed down from the feasibility study, and said, okay, this is how much soil that we're going to have to dig up, let's figure out what's going to be the

best way to do it or address was about 38,000 cubic yards.

And I have a hard time visualizing what a cubic yard is. So you think about the playing field over at 3Com Park. You have an 18-foot-high pile of dirt on top of that field, and that would be 38,000 cubic yards. End zones are included.

Now, what have we done to date on Parcel B? Well, there was remedial action that was conducted during 1998 and 1999 where we removed 80,000 cubic yards of material, quite a bit more than 38,000, but we're making progress. 2000, 2001 we have removed over 70,000 cubic yards. So to date we have removed more than 150,000 cubic yards of soil.

Does anybody want to guess? Yeah, 70 feet would be the size of that pile on top of 3Com Park? So that's -- that's a lot of dirt that's been moving through the community, but we have been making -- making progress.

Now, Site 7 of all the sites on Parcel B, which involve 103 individual excavation areas out there, but Site 7 is our largest area. Why are we here? Why are we talking about Site 7? What made it our largest excavation in the area?

During the process, we have collected more than



400 samples to help characterize and determine the extent of contamination in this area. Most of those samples we have collected during 2000 and 2001 during the period that I've been involved with the project.

Our excavation in that area grew more than 70,000 square feet, which is also about a little more than 1 1/2 acres. The volume that we have excavated at this point from this excavation is now about 50 times what the ROD estimate was for that particular area. ROD thought it was going to be about 280 cubic yards. Currently we've removed over 14,000 cubic yards from that location.

I'm sorry. I keep stepping on your foot.

Why are we talking about it today? Conditions that we are seeing out there could lead to possible future growth of 113,000 cubic yards. That's -- that's why we're additional, on top of the 150,000 cubic yards already removed. And that's why we're taking a harder look at the data to see what this means and what is it that's driving this excavation, because there are -- have been some interesting things noted out in the field.

The way the excavation has progressed, the -- the blue areas were areas that we excavated during 1998 and 1999.



The green areas on the drawing represent what was begun again in March of 2001 for this particular excavation. We're working on other excavations in 2000. The purple areas were addressed in August of 2001, and then this yellow area was the latest addition. That was in October of 2001.

So the data has been spilling in over the course of the year, and we got the final set of data in in December, and we're looking at it.

And that was when we ended up talking to regulators, saying, "Hey, based upon the conditions that we're seeing in this area and the data and the sizes it's grown, we really need to sit down and talk about this," because the original site, which we're digging out in this area, is related to sandblast grit disposal area.

We have already accomplished that, and what we had started seeing was: We've moving into something different than what we are getting into here. It's no longer the sandblast grit. It's actually more of a debris or -- actually on the next slide.

Why is the excavation so darn large? Well, what we're seeing is in that new area that we're moving into a lot of scattered construction and demolition debris. Not a consistent layer, but we see pockets of



it here and there but still close enough that once you move through the one pocket, think you're getting into a clean area, and then you move and you get into another area of construction debris.

Sometimes it's mostly -- Explain: Construction debris is, like, wood, some old pier pilings -- one of the piers had burnt down at one point at Hunters Point. This area could be its final resting place -- bricks, concrete, metal and plastic, wire and thing likes that, things that you would see if you had demolished a building and used it to fill in a low area; and we also noticed some sandblast grit in some locations.

MS. HASEGAWA: Have you been finding asbestos in the concrete?

MR. PRIBYL: Haven't tested the concrete for asbestos.

MS. HASEGAWA: Are you treating it as a hazardous waste?

MR. PRIBYL: Everything that we have removed so far has gone off in several different categories. We have removed some Class 2 waste. There has been some Class 1 as well as some California nonhazardous and some RCRA waste.

Oh. Sorry.

MR. TOMPKINS: But her question was -- excuse

me.
MS. PIERCE: So what is the question?
MR. TOMPKINS: But her question was: Are you treating the material as hazardous waste? Are you saying some of things are and some of them haven't, or you haven't found it necessary --? For example, we did an observation. Will the trucks be covered? Are there --
MR. PRIBYL: All trucks --
MR. TOMPKINS: -- containers?
MR. PRIBYL: All trucks leaving the base are covered. Every pile that is segregated on base after excavation is controlled -- control run-on or runoff until the point in time that that pile is characterized.
And then as it's characterized, the pile is handled appropriate with the appropriate regulations.
MS. HASEGAWA: But you haven't done any tests on it?
MS. PIERCE: Speak up, please.
MS. HASEGAWA: You haven't done any tests on the -- on the concrete?
MR. PRIBYL: We have got --
Wayne, can I invite you for a second?
MR. AKIYAMA: Sure.
MR. PRIBYL: Does it get tested for asbestos



for characterization purposes?
MR. AKIYAMA: Concrete usually gets recycled.
THE REPORTER: I can't hear this person speak.
MR. AKIYAMA: The concrete -- the concrete gets recycled. It's broken up, the rebar gets removed, and the concrete gets recycled.
MR. PRIBYL: So that's how that material is handled.
MR. TOMPKINS: No, it's not.
MR. PRIBYL: Getting back to the presentation -- throw up the next bullet there -- what we have seen with the distribution of contamination out in this area is that it varies both by type as well as by concentrations. The type contaminants that we are dealing with in this area involve metals, PAHs, and PCBs.
So I'll explain that really quick. Metals, antimony, arsenic, cadmium, copper, zinc, mercury, the PAHs. PAHs, so Benzo(a)pyrene and -- and a litany of others, but we're really looking at about four principal ones. If you have specific questions on that, I can answer it after because I don't want to get too detailed.
MR. TOMPKINS: What --? Briefly, what are the four specific ones, PAHs?



MR. PRIBYL: The specific PAHs were Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, and Benzo(k)fluoranthene.
MR. KEICHLINE: I have note cards if anybody has questions who wants to hold off to the end. I can give them a note card and wait till the end.
MR. PRIBYL: Thanks, Ron.
MS. BULLOCK: Do you want to explain very briefly what PAHs are, I mean very briefly?
MR. PRIBYL: Yeah, yeah.
MS. BULLOCK: You just kind of go on.
MR. PRIBYL: Just kind of touch on it. PAHs are pretty widespread. You find them in a lot of different things in the environment.
If you have a fire and you burn a piece of wood and then you have the coals left over after you burn that piece of wood, those coals have PAHs in them. You have PAHs in your automobile exhaust. You have PAHs in that crust on the steak if you take it well done. It has PAHs.
So it's -- it's -- it's in a lot of different things.
MS. ASHER: And it's not naturally occurring, though. It's in industrial waste residue; is that not correct?



MR. PRIBYL: In this particular location, PAHs are light. This used to be a parking lot, that whole area in IR-07.
So you find PAHs in asphalt residue. You'd find PAHs associated with the burned wood that we have actually dug out some of these locations, which probably was from the pier when that got burned down.
MS. PIERCE: Aren't some PAHs carcinogenic?
MR. PRIBYL: Yes, ma'am.
MS. PIERCE: And aren't PAHs now being found in breast milk? I can --
MR. PRIBYL: I --
MS. PIERCE: -- answer that yes.
MR. PRIBYL: Okay.
MS. ASHER: And they are -- and they are not naturally occurring. Industrial waste.
MR. PRIBYL: Well, yeah, they are not just industrial waste, but they do occur in lots of different products, and you do get exposed to them through many different avenues in the environment.
PCBs -- PCBs are also kind of a weird thing. Historically people associated them with transformer oils or industrial oils. They are known for their lubricating properties and things like that. And that's -- that's most likely one of the sources out

here.
PCBs aren't that really widespread. There's only about two locations on the site that we're talking about.
One of the odd things that I had stumbled across just in my research on it, just a little factoid, but -- but you actually -- I don't know if anybody remembers, any ladies, the kissproof lipstick; that had PCBs in it.
So it's been used in some very -- very unusual ways over time.
But, I mean, that's kind of enough on the contaminants.
MR. TOMPKINS: Well, hold on. PCBs, that's a misusage.
PCBs, for your education, on Parcel D, it had exceeded the EPA's standard above 38,500 times when the Navy dumped over the old transformers, and the oil and everything was spread everywhere.
And that we have known through research, since I was part of the team that did the research and review of the data on breast cancer of African-American women at Bayview-Hunters Point, although we didn't, you know, were allowed to do biopsies, and neither were we allowed the right to do the breast milk examination; but



African-American women in this community have the highest breast cancer rate in the world, and there's a direct correlation of PCBs and breast cancer, using the zeno estrogen factor.
So please don't downplay that. It's a very significant and important factor in this community and in the African-American community.
MR. PRIBYL: I didn't mean to downplay it, Ray. The concentrations of PCBs in the distribution in IR-07 may or may not warrant additional investigation and intention, but we do have to do some more research on it to figure out what's occurring there. I agree that it can be an issue, and we do need to look at it, you're right.
With the contaminants we're seeing concentrations in these locations, that varied quite a bit. People don't -- People aren't a lot familiar with the way the sampling had been done out on Parcel B.
RI identified -- the earlier studies -- identified a location. We collected samples there. Based upon those concentrations, we moved out from that location and into other areas where it would seem like there was something going on.
So you move out and consent -- you got circles to get away from the hot spot, if you will, and get to



the edges of wherever the spill ends. What we're seeing out here is that it really doesn't flow like a spill. It kind of ebbs and tides.
So you have maybe a high concentration at one point, and then 3 feet below it you don't have anything, and a foot above it you don't have anything. Right next to it you might not have anything. But then you move another 10 feet away, and then you see another concentration of a different chemical out there.
And all this is really associated with the varied debris that we're seeing out there, which is this construction-type debris.
Well, knowing all that, why was this stuff used as fill material? That was -- that was my question and started looking into it.
And with the development in or around San Francisco, we saw a lot of development occurring around 19- -- 1924 and later. What is significant about the 1924 data is that at that point, the City of San Francisco became responsible for the garbage collection.
When the City became responsible for garbage collection, they needed a place to put it. So a lot of things got put in fill areas around the wharf areas for development.
Some of these examples of some fill areas



include Albany Bulb area, Point Isabel, Berkeley Meadow, and Emeryville Crescent. All this is part of the East -- was it Calif- --? East Bay Park. It's on the other side of the bay. Most of the fill material in there is construction debris, similar to what we're dealing with right now at Hunters Point.
The lower University Avenue in Berkeley used to be the old Berkeley wharf area back in, I think, like, 1857. But all that lower ar- -- Berkeley Avenue, out kind of flows on the street at the high points and the low cavities in the street. The high points are the little timbers from the wharf area, and the low area's where things start settling down.
And lastly, I think most of San Francisco Marina District's probably the most historic fill area of all time after the great tragedy in 1906 with the earthquake and in the fires throughout the city of San Francisco. They had a lot of destruction, and they needed to move that material out of the way to get on with redevelopment; and a lot of that became San Francisco Marina, or what we have now as the San Francisco Marina.
So what -- what have we learned about Site 7 at this point? That we have a variety of different contaminants that don't track really well with each

other. They are isolated in different little groups, but they are spread out over a very large area, probably, like, about 10 acres we're talking about in IR-07.

What we have done so far when we have collected these samples and the process that we have applied is: We have applied -- We have looked at point concentrations in each sample and apply it and look at the cleanup goals that were developed in those decision documents that I had spoke of earlier.

And those specific goals were selected to be very conservative in order to be able to make quick decisions in the field and know that you are achieving what you needed to achieve.

Therefore, where you were below the goals theoretically you have no problem with them because you have set them so conservatively.

What we're looking at now is that, well, we have these point exceedances, but we really don't understand how that point exceedance plays into an exposure scenario over an area to a potential receptor. And -- that's where we get into how we are viewing the problem and how we are looking at it moving forward. But further evaluation is needed.

The -- the quick comparison of a point-to-point



led to, hey, you know, there -- there's something happening in this location, and we need to -- we need to look at it more in order to make an informed decision about what's -- what's appropriate for this area, which says, well, what -- what are we doing at IR-07 right now?

Well, we have a big hole in the ground, and we're backfilling the 10-foot portion that we have completed. And 10 feet was the -- according to the agreements that we had.

And for demarcation of it, we have used orange snow fencing as well as the surveying technology in order to make sure that if we do need to go back to any given location, we can find where we ended and where we're going to pick up again. This helps control the site and make sure that, you know, there aren't any significant hazards out there.

In addition to that, we're still maintaining the fences in and around that area as well as doing dust control. And dust control uses the water trucks that you've probably seen running around the base. And we also use this product called Soil-Sement which helps pack the soil particles down.

Preparing data summaries, figures. And we just collected a whole slew of data this last year,



approximately this 400 samples that I spoke of, and really gotten a first really good look at some of those just back in December and start talking to the agencies on that in December, January.

So we're processing that and getting all that information together to give our regulators a better picture of the site so that they are able to work with us and determine a solution or potential solutions for this area.

What we will be determinating with the regulators is what are some of the advance risk assessment options which we can employ to make sure that whatever is applied to this area results in a protective remedy that's suitable for reuse.

With that, we're also looking at what kind of requirements we have with the data. Where might we need to collect some additional data or supplement the data that we already have out there with other information in order to help make these conclusions?

And then lastly, developing a clear set of rules for proceeding forward in the site and how we -- how we progress. And that's important; so that as you're moving through the process, you're not left scratching your head, and you have a clear path forward.

So what happens next? I'm going to continue to



update the RAB on progress as we move through IR-07. We're still very early in the stages on this and working with the regulators. They have only seen some initial information from us back in -- I think February was probably the first package that they received. So, I mean, this is -- this is brand-new stuff. You guys are getting the cutting edge on this.

I need to schedule a technical worker with the regulators, and this is where I'm going to rely on my contractor with their risk assessor. I'm an engineer, not a risk assessor. But get the risk assessors and scientists into a room and talk about what the options are and how is the best way to proceed on this.

And now we're going to package it all together and memorialize it into a technical memorandum. So there will be a written document at the end of this saying what was discussed and how things were moved along and what was -- what were the options that were evaluated.

And in that we'll summarize the fill history conditions to talk about how that area was filled, evaluate those contaminate health effects, recommend a solution that supports reuse.

And then lastly, as we move through the process, and then we get the thing finalized with the

regulators so we understand that the Navy and the regulators have -- have an agreement on what's re- -- or on how we will be able to approach this site, prepare a presentation for the RAB subcommittee to kind of get all the technical jargon -- technical memorandum, something that I can understand and everybody else can understand too.

And lastly, we'll apply it and solve the problem. Sorry. I think that's the end of the slides. So I'm ready for some questions.

MR. TOMPKINS: Okay. Who's . . . ?

MR. MALOOF: Go first.

MR. RODRIGUEZ: In regard to your technical memorandum and summarizing the fill history conditions, you describe other comparable landfills, like Albany, Emeryville Crescent.

It would behoove you to use comparative studies that they may have done in their environmental impact reports for their development to see how they compare to the Parcel B sites and if there is a difference and there is a fact of more PCBs or more PAHs so that we can use that as a baseline for, you know, the -- we can't just go by the guidelines and you say, "Oh, it's safe." We have to -- Compared to what is it safe? And say how these other communities have dealt with these problems



as well.

So that's -- that's just a -- a recommendation on your technical review and -- and how you're going to find -- come to a conclusion on --

MR. PRIBYL: Yeah.

MR. RODRIGUEZ: -- on the sites.

MR. PRIBYL: I understand what you're saying, and I agree.

I just want to clarify if that's the impression other people were getting. I do not intend to portray or display a safe condition out here. I don't -- I don't know enough about that site to say that right now. That is why the Navy needs to sit down with the regulators and review the data and see what we have.

What I do know is that we have point exceedances out there. I don't know the significance of those point exceedances. Are they -- are they a threat? If they are a threat, how much of a threat they are. And then what do we need to do about it? And that's -- that's the level that we're at now what we're trying to figure out.

MR. MALOOF: Ms. Asher?

MS. ASHER: Yeah. I was just -- According to the ROD, when you do your sampling, what -- what is the size of the parcel that you use when you do a sample



testing? How large is it?

MR. PRIBYL: Like, how large is -- the individual sample is?

MS. ASHWER: Yeah. When --

MR. PRIBYL: Or . . . ?

MS. ASHER: No. When you do a sample, how large is the parcel that you sample on?

MR. PRIBYL: Oh. How -- how large of an area --

MS. ASHER: Yeah.

MR. PRIBYL: -- of sampling --?

MS. ASHER: Do you normally --? According -- according to the ROD, what -- what is it?

MR. PRIBYL: There were preceding documents to the ROD, the remedial investigation and feasibility study; and those laid out samples on a grid. I'm not sure --

MS. ASHER: You don't know the size of the grid?

MR. PRIBYL: I -- I don't know the spacing of the original grid that was -- that was agreed upon between the regulators and the Navy in order to accomplish that.

MS. ASHER: Does anyone else here know the answer to that?



MR. KAO: Maybe I can answer that question. Original -- the risk -- risk assessment to Parcel B as a residential use was based on a twen- -- 200 and -- 22 hu- -- 22,500 --

MS. BROWNELL: 2500.

MR. ATTENDEE: Yeah.

MR. KAO: Huh?

MS. BROWNELL: 2500 square feet.

MR. KAO: Yeah, twenty-fi- -- 2500 square feet, which base on City's recommendation that's standard size lot for residential.

MS. SHIRLEY: But that was a risk assessment. The sample was not undertaken on a grid. Only the risk assessment was done on the --

MR. KAO: The ROD does not -- the ROD does not specifically prescribe how do you sample. ROD basically just prescribes the cleanup goals.

MS. ASHER: I see.

MR. MALOOF: Okay. Let's go down the line. Mr. Tompkins?

MR. TOMPKINS: Thank you. Three, Mr. Chein Kao, in our previous discussions and our meetings and all, are you satisfied with the proposal of the sampling, or has the Navy addressed that, or is it still the same in terms of your review of inadequate sampling?

MR. KAO: For I- -- for --?
MR. TOMPKINS: Parcel B.
MR. KAO: For Parcel B or for IR-07 or 7 -- 18?
MR. TOMPKINS: Parcel B and -- as well as the two parcels within it.
MR. KAO: Well, they are -- I'm -- I'm not sure they have proposed a new sampling procedure for IR-07 or 18 yet. They have not.
MR. PRIBYL: We haven't proposed --
I'm sorry, Chein. Were you looking for me to interject?
MR. KAO: Right.
MR. PRIBYL: Okay.
We have not proposed a new sampling scheme for that area yet. We are in the process of reviewing the data. The regulators are in the process of reviewing the data package and the data that we have provided them already.
And before -- before we can do anything else in that area for sampling, it's going to be very important that the Navy and the regulators all come to an agreement on what's going to be appropriate to fill in any gaps that are out there in order to make a decision on what will be the appropriate path forward.
MR. TOMPKINS: So, therefore, they haven't



addressed it, responded to the state at that time for adequate addressing that issue.
Secondly, dealing with our theme earlier with Keith and other members, why not an inclusion of members of the RAB board and not just exclude and just regulators are making risk assessment in terms of it? 'Cause there's a lot of data gaps in there that you have no idea who are.
And later on when I go into risk assessment presentation, I'll give a dramatic presentation on where it showed that it fell extremely short on the -- on the data information that you have.
So I strongly suggest that residents and members of this RAB board be included to help assist and advise the regulators, because a lot of you are new and not familiar with the neighborhood or the land usage or how things are spread or contamination spread. And therefore, you have all the good intentions; but not knowing the history, you fall short of really doing a good cleanup job.
And that would be one of my recommendations. Would you obje- -- would you object to having members of the RAB participate in the -- in the meetings that you're talking about for risk assessment data, analysis? We have some excellent scholars here.



MR. FORMAN: Okay. Yeah. Ray, for something like that, I -- I'd want to ask the BRAC cleanup team members and discuss that with them of which they are not all here.
MR. TOMPKINS: Okay.
MR. FORMAN: But now that you have that down on the record, we can talk about that, participation. Are you talking about yourself?
MR. TOMPKINS: No, sir. I'm -- I'm -- not just me. As a collective. We have different expertise, two technical committees. We also have a physician on board besides just myself. That's why I said, "members of the RAB." Barbara has a science background as well.
So that -- there are several members of this committee, not just me -- I ain't pushing Ray -- but members of the committee participate that could assist and do a better job in assessing some historical data and information and -- as well as our perspective in some of the issues as well. So that's for consideration.
MR. FORMAN: Okay.
MR. TOMPKINS: One last point: Health effects. Are you -- in terms of a historical summarization and the full history evaluation contamination health effects.



Now, I'll go back again and be a stickler. I went over to Treasure Island, and I was there. The head of your health risk assessment made his presentation, and he put my little picture on the last newsletter or whatever. I was very definitive about subset populations and susceptibility. I will go into this in depth in another part.
Manganese is known -- and it was also addressed by a consultant as well. He did in our meeting provide lip service that those people who have higher content of melanin in their skin are more susceptible to manganese poison toxicity than those with less. Using risk assessment measurements, it is based on 35-year-old healthy white males.
Given my neighborhood that is a predominant neighborhood of people of color, Somoan, Filipino, African-Americans, and that I -- that I think it is inappropriate measurement. How do you address this, since you have this in the document?
MR. FORMAN: The -- the point is, Ray, currently we don't. We don't. And you may have -- I don't know. I'm not sure if anyone knows yet. You may have a good point on that.
From --
MR. TOMPKINS: I think I do.

MR. FORMAN: Well, couple of -- just two things I'll draw on quickly. One, what you are suggesting, if I understand you correctly, is changing the paradigm, changing a parameter in the risk assessment based on melanin content in the skin because of increased sensitivity.

Now --

MR. TOMPKINS: Yes, but then when you're --

MR. FORMAN: -- what --

MR. TOMPKINS: The gentleman who was in charge -- I forget his name -- who was a chief spokesman, he stated that is supposed to be included in the risk assessment. When we were at Treasure Island, we had all the RABs over there in the training. Therefore, where is that included?

MS. PIERCE: Say yes or no.

MR. TOMPKINS: Yes. I'm changing the paradigm -- well, actually, I'm not changing it. He said it's supposed to be in here, Karen.

And so I'm asking, where is it? Where is that in the book, to be paraphrasing?

MR. FORMAN: Okay. I think when you would -- The best thing for you to do is to show me this.

MR. TOMPKINS: No. Just have to go through the minutes of the RAB -- of the regional meeting that they



held at Treasure Island, okay.

MR. FORMAN: Okay.

MR. TOMPKINS: I would -- When you took my picture, those were the specific questions I was asking the gentleman who was the presenter who did the CD. They state -- He stated very clearly that subset populations -- because I asked it very clearly -- are considered in the re- -- in the risk assessment.

If so, then, where is it in there according to Parcel B manganese in our increased susceptibility to manganese exposure?

MR. FORMAN: Okay. You've given me a homework --

MR. TOMPKINS: And is it included?

MR. FORMAN: You've given me a homework assignment. I'll do that. I need to go back to the -- I was not at this. Was this last year?

MR. TOMPKINS: Yes, sir.

MR. FORMAN: Okay. The Treasure Island RAB meeting?

MR. TOMPKINS: Right, one they have all the different -- Dorothy, several of the members, all different -- Mare Island, all over.

MR. FORMAN: Okay.

MR. TOMPKINS: Thank you.



MR. SAUNDERS: Just a comment. The risk assessments are set by regulators, right?

MR. FORMAN: Well --

MR. SAUNDERS: The standards?

MR. FORMAN: What I was getting about -- No, they are not set by the s- -- We follow the -- The Navy follows what it's required to follow. There are very specific guidelines established by the US EPA --

MR. SAUNDERS: That's what I'm --

MR. FORMAN: -- okay?

MR. SAUNDERS: -- talking about.

MR. FORMAN: All right, because this field involves -- it involves epidemiology, toxicology. Those standards, those federal standards, that are promulgated usually by the US EPA are what the Navy strictly adheres to. If the US EPA changes its standards, we must change our standards.

MR. SAUNDERS: And that's what I was addressing, those standards --

MR. FORMAN: Okay.

MR. SAUNDERS: -- that --

MR. FORMAN: Okay. What that doesn't, though, answer is Ray's question about what -- what a gentleman's presentation about subset population is.

So I have to do my homework on that and read



that, Ray, because I'm not aware of that.

MR. TOMPKINS: Okay. Thank you.

MR. MALOOF: Okay. Dr. Sumchai?

DR. SUMCHAI: Yeah. I -- I have concerns about the completeness and the adequacy of the presentation, particularly given the fact that you -- you haven't at all addressed some of the historical significance of the radiological evaluations at IR-07 as well as IR-18.

This is the site that was identified in 1992 as having gamma count rates for soil in the area of more than 1.5 times that of expected background. And in -- the Navy's own Phase II radiological investigation determined that the gamma counts were higher than the general Hunters Point Shipyard background.

And although it was determined that this was due to naturally occurring radioactive isotopes, uranium, thorium and radium 226, I have some -- some moral and ethical issues that I -- I take with this conclusion and the fact that the Department of Health Services signed off on this area. This was not -- This was, you know, landfill that you determined came from another location in California.

Gamma radiation is ionizing radiation. There are waves that travel -- you know, that travel hundreds of feet in the air. They strip, you know, human tissue

of electrons. And even if you've determined that it's naturally occurring, this is still at risk.

And to me, it is very unfair to have a community where ionizing radiation and its sources were imported in, used as bay fill; and, you know, you go in and you do a study and you determine that it's elevated, it's there, and then, you know, say that you're not going to do anything about it or that you're not even going to include it in further radiological investigations.

So I have some real, real serious problems with the way the radiation issues in this area, as well as IR-18, have been handled; and I plan to be very, very vocal about my concerns.

MR. FORMAN: Okay.

MR. MALOOF: Mr. Mason?

MR. MASON: Yeah. I was just listening to the presentation, and I was really concerned about, you know, the -- the excavation and fill in.

One of the -- one of the questions I wanted to ask you was: Was IT using any of the soil that was brought in from the airport BART situation for some backfill?

MR. ATTENDEE: Yes.

MR. PRIBYL: Yeah. Some of the BART soil has



been used on that.

MR. MASON: I -- I understand that soil was contaminated. You know, I understand that we had some information that this soil was contaminated.

So if they're using it as backfill, why?

MR. PRIBYL: What the particular instance, I believe, you're referring to -- and I could elaborate that for the rest of the people in the room -- was: BART soil -- Before -- before we accept any soil on base, BART does extensive classification on it, because they are removing it, and they are trying to dispose of it.

So they do a bunch of classification on it. Then we get it, and we also run tests on it as well to make sure that what we're getting is okay.

Now, we took a five-point composite from the representative area to form this classification. And what it turned up was: We had arsenic concentrations in excess of the Hunters Point ambient level in a five-point composite. I believe it was --

What was that exact concentration?

MR. ATTENDEE: I think it was 14.

MS. PETERSON: Speak up.

MR. PRIBYL: Thank you very much.

I'll reiterate that. The exact concentration



was 14 --

MR. ATTENDEE: Milligrams, milligrams per kilogram.

MR. PRIBYL: -- milligrams per kilogram of arsenic in that five-point composite.

So first order of business was: Oh, okay, well, what's going on with that? Because everything else had said that was coming in was okay.

So IT went back, and each one of the points that went into that five-point composite they had retained.

So they went back and they sampled each one of those individual points. You know, they collected, like, a 5-gallon bucket and took a piece out of each bucket and mixed it up; and that was your composite.

So now they went back and analyzed each bucket individually. Say: Okay. Well, maybe something's really wrong with one of those buckets.

So they went back, analyzed that; and all of those concentrations came back considerably lower than 11 [sic] milligrams per kilogram.

So what you're dealing with was some fraction, or small piece, that got into the part of the soil that was into the lab sample and got fed into the machine that kicked it up higher, but it's not representative of



the overall population, as subsequent analysis dictated.

So, no, the soi- -- BART soil is not contaminated. We're not using contaminated fill to fill in any of the areas on the base. We wouldn't do that. But I do understand and I appreciate your concern.

MR. MALOOF: Mr. Tisdell?

MR. TISDELL: Yeah. I like to refer my comment to the young man right here, you know, that -- that said that -- that concrete is getting recycled.

MR. PRIBYL: Okay.

MR. TISDELL: And you -- how you recycling concrete that's coming up off of contaminated soil?

MR. AKIYAMA: The concrete, as I understand it, is -- in the soil below, it's been tested, and any loose soil that's adhered to that concrete is brushed off, and it's put in the stockpiles.

The concrete itself is stockpiled separately, and -- and that is at the -- at -- at such time when we're -- when we're ready to dispose of it, that's broken up, and the metal de- -- metal debris that's in the concrete is taken out for recycling, and the -- and the concrete pieces are then sent for recycling off site.

MR. MALOOF: Yes, Mr. Brown.

MR. BROWN: Okay. I'd like to know, how could

you compare the 1924 garbage land -- things that are used for the landfill when that landfill wasn't started until 1951?

Another thing: Over in the HRA --

MR. MALOOF: Why don't you let them answer that question first?

MR. BROWN: Okay.

MR. PRIBYL: All I was doing in the presentation was giving examples of other fill areas that had occurred in or around San Francisco that -- I mean, I'm not comparing 1924 garbage to what ended up in that area or construction debris from early 1900s to now, but you'd still find PAHs in the rubble from 1906. I feel very comfortable in saying that.

MR. BROWN: Okay. Also, in HRA Volume I, an Historical Radio- -- Radiological Assessment, they talked about the sandblast grit that was throw- -- that was thrown in the landfill was being radioactive came back from the doing the NN- -- Naval Nuclear Propulsion Program was going on over there.

Also, you didn't talk about liquefaction that's in there, Historical Radiation Assessment, Volume I, also that's going on. It didn't --

MR. MALOOF: Okay. Wait a minute. Wait. Do you --?



MR. FORMAN: That doesn't pertain to his presentation.

MR. BROWN: Okay. And one more thing and I'm finished.

And what you need to do is -- you said you going to do something else -- you need to ask the community resident what was over there, because the NRDL building that was disposed -- torn down, we heard that they went over there in that landfill over there.

So not only are you messing with the -- the piers and stuff, but the buildings that were demolished are over there too.

MR. PRIBYL: Actually, let me just clarify that fill history a little bit 'cause you're stating a lot of inaccuracies, and I don't want anybody to leave with the wrong impression about that area.

That entire area had been filled largely in support of the war effort and had been completed by 1946, and NRDL did not really kind of get up and rolling until that time period and later, and the OPERATION CROSSROADS boats did not come back until after that.

MR. BROWN: But hold on. I'm not talking about that. I'm talking about the Naval Nuclear Propulsion Program.

MR. PRIBYL: Yeah. They didn't disassemble



that program until after that area was filled. That's my understanding, but I --

MR. BROWN: You should do your reading, though on --

MR. PRIBYL: HRA --

MR. BROWN: -- Historical Raidiol- -- Radiological Assessment, Volume I, and I read it from -- it's your guys'. It's your stuff.

MR. PRIBYL: Yeah. Somebody else actually produced that document. My --

MR. BROWN: Tetra Tech.

MR. PRIBYL: My -- my purview is Parcel -- Parc- --

(Interruption.)

MR. PRIBYL: My purview is Parcel B, and IR-07 is what I was talking about today.

MR. BROWN: And that's what --

MR. PRIBYL: But -- but I was not talking about the historical radiological document.

MR. BROWN: Okay.

MR. PRIBYL: I'm really not the best person to answer your questions --

MR. BROWN: I understand.

MR. PRIBYL: -- on that.

MR. MALOOF: All right. Any more questions



from the RAB?

Okay. Question from the audience.

MS. PIERCE: What happened to the oral history that the Navy had committed to doing a couple of years ago? And -- and one of the reasons for that was because they recognized at the time that they didn't know where some of these fill locations were.

And people in the audience were saying, "You have a fill location over here because I dumped over there, and you have a field lo- -- fill location over there because I dumped over there."

And there was a commitment made that a o- -- an oral history would be completed to help in identifying these spots that are unknown to the Navy. So you know what happened to that?

MR. FORMAN: When was that commitment made? I need to -- I need to rely on some of the long-standing RAB members here. I'm obviously not aware of it, but that doesn't mean . . .

MS. PETERSON: Charlie's been here the longest and so has Laurie.

You remember it, Charlie?

MR. MALOOF: Anyone else? Does anybody else remember?

MR. TISDELL: I -- I think when Ray made that

if not at last meeting, it was the meeting before --
MS. PIERCE: No. No, no, no.
MR. TISDELL: -- as -- as far as --
MS. PIERCE: This -- this commitment was made --
MR. TOMPKINS: -- two years --
MS. PIERCE: -- shortly --
MR. TISDELL: Oh.
MS. PIERCE: -- after the fire.
It had been discussed before the fire, and it was made shortly at the fi- -- after the fire at a RAB meeting that -- that the -- the Navy acknowledged that there were serious gaps and that they could be -- those gaps could be informed by doing an oral history, and then that was going to occur.
MR. SAUNDERS: Just go back and look at the transcript. That's all you have to do.
MR. WANTA: That was after the fire was. I believe Richard was discussing -- Richard Mach was discussing that people from the community would be interviewed to help with it. They got possession of the landfill; am I correct?
MS. PIERCE: Yes.
MR. WANTA: Some of that -- some of that has already been started. However, it's not complete yet.



I know that some people have been interviewed. I don't -- I can't even give you names or the number of people at this point, but I know that is part of the assessment that is being undertaken at this time.
MS. PIERCE: That's a good idea.
MR. MALOOF: Is there --?
MS. PIERCE: Move that forward quickly.
I have another question.
MR. MALOOF: And we're running out of time --
MS. PIERCE: Yeah.
MR. MALOOF: -- just so that you'll know that we're running out of time.
MS. PIERCE: Yeah.
Have you made any initial determinations about how to proceed?
You talk about you're going to bring this to the regulators, et cetera. So you must have some initial determinations about how to proceed.
MR. PRIBYL: Yeah. I mean, really, right now we have not received any feedback from the regulators on the data packages and information that we have presented them. And I don't want to presume what the ultimate remedy might be that's yet decided or the possible alternatives for remedy.
I would -- Like I said before, we're still



really early in this process, and I -- and I don't want it to be -- I don't want to dictate anything.
MS. PIERCE: Just real quick. Can we have a copy of the -- the data, the documents you gave to the regulators?
MR. PRIBYL: Yeah, the BCT data package. We have it on -- we have it on CD that I think we could end up making available.
It's pretty preliminary data, though. And really, some of it may not have been validated, and I would have concern about releasing unvalidated data out to the public.
But I can check and see; and if it has been validated and I stamp draft on all the figures, I think we could probably do that. So let me -- be sure to talk to me after the meeting. I'll give you my business card.
MS. PIERCE: Okay.
MR. MALOOF: Okay. We're going to get ready to move on. Do you have a last point? This is the last person.
MS. ASHER: Yeah. I --
MR. TOMPKINS: Point of order. Due to time, that we are past 7:50, I still have a report to give. Could we ask the body to extend the meeting so that --



for fifteen minutes?
MR. MALOOF: Before we even do that, at 8 o'clock we are going to have to break for the reporter to get a break.
So would you like to make a motion on that?
MR. TOMPKINS: How -- how much of a rest do you need?
MR. MALOOF: We have five minutes.
THE REPORTER: Now.
MR. MALOOF: It looks like we have about, say --
MR. TOMPKINS: 8:30.
MR. MALOOF: -- probably twenty minutes of work here.
MR. TOMPKINS: Okay. 8:30 --
MR. MALOOF: So --
MR. TOMPKINS: -- I will be way done before then.
MR. MALOOF: Okay.
Is everyone else --? Do you want to . . . ?
MR. TISDELL: I make a motion that -- that the RAB meeting be extended to 8:30, and that's it.
MR. MALOOF: That's it. Okay.
MR. TOMPKINS: Including her break.
MS. WASHINGTON: Second.

MR. MALOOF: Okay. It's been second. It will be a ten-minute break, okay?
MR. DACUS: No. We take a break?
MS. PETERSON: No, she has to.
MR. MALOOF: At 8 o'clock we have to take a break. Okay.
Any more discussion?
All -- Anyone that wants to vote on -- All those in favor, say, "Aye."
THE BOARD: Aye.
MR. MALOOF: All those that oppose, say, "Aye."
(No verbal response elicited.)
MR. MALOOF: Any abstentions?
Okay. So we will go forward until 7:30 [sic].
MS. ATTENDEE: I have abstention.
MR. MALOOF: Okay. One abstention. Okay.
MR. DACUS: What's the next thing on the agenda?
MR. MALOOF: Are we finished? Do you still have your question?
MS. ASHER: I guess I wanted to say from what I understand about what you said that in your investigation is: The more you look -- the more you look, the more you find.
So I'm just curious about how you're going to



know when you're finished just because the more you dig, the more there -- there is to find.
MR. PRIBYL: One of the things that we do know from the review of aerial photographs of the area -- There's just a wealth of aerial photographs on how things progress, and what we -- what we have seen has been that the area that we have been talking about tonight has been the IR-07 area right here, and it has -- it might involve a portion of Site 18.
Along this road here -- I'm trying to follow the dot, but as it curves along like that -- I'm sorry about that -- that wasn't one of the historic shorelines, and the other areas of Parcel B have been more of an engineered fill, which involved technical documents on how things were placed and --
MS. ASHER: And are you looking by historical record? That's how you're --
MR. PRIBYL: Yeah.
MS. ASHER: -- proceeding, right, and not any sort of --
MR. PRIBYL: Yeah.
MS. ASHER: -- overall grid investigation?
MR. PRIBYL: Well --
MS. ASHER: The more you dig, the more you find, right?



MR. PRIBYL: The area that we limited it to would be this area, but I would expect that the conditions that we're seeing at the tip of the excavation here likely extend into some of these other areas where we have not dug yet.
MS. ASHER: Okay.
MR. PRIBYL: I just want to be clear on that.
MS. ASHER: Thank you.
MR. MALOOF: Great. Thank you very much for your presentation, Rich.
And it looks like we can break right now. Okay. Be ten minutes. Be back at 7:10.
MS. ATTENDEE: No.
MR. ATTENDEE: 8:10.
MR. MALOOF: Oh, I'm sorry. 8:10.
(Recess 7:56 p.m. to 8:05 p.m.)
MR. MALOOF: Okay. We're going to start.
Going along the agenda, the next thing that we have is testimony from former Shipyard employees.
Mr. Tompkins, do you have that information?
MR. TOMPKINS: Thank you. One -- unfortunately, I had gentleman we lost, was ill. But I'll ask him to attend next meeting.
I did have additional information, and it addresses some of the issues that we were discussing



earlier about risk assessment and knowing, as Karen and other members of the community have brought up about, knowing the history.
For example --
MR. MALOOF: Is this -- is this about testimony from former Ship- --?
MR. TOMPKINS: Testimony, yes, sir. I'm on target. I'm putting it in context so everybody can understand --
MR. MALOOF: Okay.
MR. TOMPKINS: -- the significance of it.
One, dealing with Parcel B and then with the manganese issue and then increase susceptibility of subset populations and exposure -- and that's why I asked about measurements earlier in this meeting -- Mr. Campbell, who is also my alternate for this RAB board, had interviewed restaurant workers who been at Dago Mary's for years, decades.
Parcel B was used as a heliport landing for helicopters. That brought about then if we know that dust and manganese dust and exposure factor's a real issue, you land a helicopter, you kick up a lot of dust.
My house that I bought on Jerrold street is overlooking Parcel B that my brother now lives at and his family. The dust, then, is on that property. Part

of my concern I was sharing with Keith is that, one, there are no measurements -- and I've been an advocate of this -- in the neighborhood.

When we had the fire on part -- on Parcel E, there were never any measurements in the neighborhood to deal with the effects on this population that lives here in this community. I feel this is morally, ethically -- I do feel that it is wrong, and the Navy is negating its responsibility.

It's almost like as a parent when I send my child into the room to go get their shoes and the child stands in the middle of the room, says "I look," and had come back to me; and I ask, "Did you look under the bed?" "No." "Did you look in the closet?" (Shrugging his shoulders.) "Then you didn't look." And he does this two or three times and he becomes airborne, and he finds them shoes.

The Navy needs to quit just looking at the property line and start looking at the community and doing measurements in the community. The issue's exposure to the community adjacent, under the -- and Maurice could address this even much clearer with the law and the responsibility of base closure -- closure and cleanup in terms of your obligation.

If we're dealing with the Superfund site



affecting the community, I think it's a 2-mile radius; that the Navy needs to address this issue. It has not done this in a responsible manner in my view as the chair of the subcommittee. It has not addressed this in a responsible manner over the fire. It has not addressed the issue.

When Mr. Campbell and myself sat down in this room with the representatives from the US Navy and when we expressed to him that the concerns of the residents and parents when I'm at the school talking about they had to pay $800 that was not covered for emergency-room response, the Navy's response: It is psychosomatic.

MR. BROWN: Right.

MR. TOMPKINS: I find that insulting. I find the Navy owes this community an apology over their lack of professional humanity or concern.

I do not think my neighbors or my brother or their children are insane or running a scam to get two pennies to pay a medical bill.

I would like formal approval and sent forth from this RAB asking the city and county, which I have done twice, to get the medical records of emergency-room admissions, since the Navy failed to turn in in a timely manner to the Department of Public Health -- they weren't notified. I'm not going to get into it -- that



they are -- in a timely manner of the fire so that then they can inform the physicians so the physicians can treat the patients because of what the Navy's response is, "Bring me back the proof, and we will address it."

If you set the game, the rules for the game, well, you can't win. You will not have the proof. When they failed to notify, the physicians would have ordered a different type of a test for toxicity. They thought it was normal pulmonary inflammation and other diseases and not looking for this.

The Navy, I feel, has an obligation to ask for these records and turn them over to us to see whether it was an increase six weeks prior to the fire, so we know what patterns were, and six weeks after the fire of all the hospitals.

The data that the health department that Rich -- Rich Baheave [phonetic] of the Health Environment Department sent me were inappropriate in that they only sent me General Hospital's records. I'm sorry, but not everybody in Bayview-Hunters Point goes to General Hospital and that it should be for the entire ten hospitals in this community so we can get an idea of what took place.

I'm asking this in a formal resolution that my board members do attend and approve this, that, one, we



ask that the city and I -- and the state, through the state, give us a report showing whether or not there was an increase of hospitalization rates from prior -- six weeks prior to the fire of 2000 and six weeks after.

MR. MASON: Is that a motion?

MR. TOMPKINS: That's a motion.

MR. MASON: Then I second it.

MR. TOMPKINS: Emergency-room admissions. That's what I'm asking for the zip code of 94124 only.

MR. MASON: I think this --

MR. TOMPKINS: This gets real political.

MR. MASON: I think this is the second time I've seconded that motion.

MR. MALOOF: Okay. Yeah, but he was continuing to talk.

MR. MASON: No. I'm talking about I seconded that motion last RAB meeting.

MR. MALOOF: Oh. Okay.

Any more comments, discussion?

MR. TOMPKINS: Call for the question.

MR. MALOOF: Okay.

MR. TOMPKINS: Call . . .

MS. ASHER: I'd also like to throw in that there are a number of tenants that are directly on the Shipyard that they should also be included in any sort

of health risk assessment as well. We're not in the neighborhood 24/7, but we are right in the Shipyard.
MR. MALOOF: Okay.
MR. TISDELL: I -- I --
MR. MALOOF: Mr. Tisdell?
MR. TISDELL: -- got a question.
Now, okay, that's for residents covered within the 92- -- 94124, right?
MR. TOMPKINS: Yes, sir.
MR. TISDELL: Even if -- Say, even if you go to the hospital in South City, like Kaiser, right?
MR. TOMPKINS: They should --
MR. TISDELL: I mean, I'm just trying to get an understanding.
MR. TOMPKINS: Mm-hmm.
MR. TISDELL: All right. And I was just trying to get an understanding.
MR. MALOOF: Any more discussion?
DR. SUMCHAI: Just that I believe that it is possible as a RAB community member -- members that we could get a TAPP grant to do this and that that might be a better option --
MR. SAUNDERS: No.
DR. SUMCHAI: -- because --
No?



MR. SAUNDERS: I don't think so.
DR. SUMCHAI: Okay.
MR. SAUNDERS: The TAPP grants are primarily used to review technical documents.
MR. SUMCHAI: Okay.
MR. TOMPKINS: I have a second part. So . . . call the question.
MR. MALOOF: Great.
Mr. Forman?
MR. FORMAN: Yeah. I just -- In reference to your comment, which I don't know how long ago this occurred about, the Navy saying that it was a psy- --
MR. TOMPKINS: Richard Mach.
MR. FORMAN: -- psychosomatic --
MR. TOMPKINS: Yes, sir.
MR. FORMAN: -- is that in the record anywhere? Is there anywhere I --
MR. TOMPKINS: No.
MR. FORMAN: -- can turn to to see that?
MR. TOMPKINS: It was right there at that table. Richard Mach -- was a meeting that we had after the RAB that issues that became on the liquefaction and other issues that it was asked that we have a separate meeting with Mach and other attendants --
Who else was there, Maurice -- do you



remember? -- that we had a separate meeting here, and I gave Richard a couple pieces --?
MR. CAMPBELL: We had -- we had a separate meeting, and I believe some of the people from IT --
MR. TOMPKINS: IT.
MR. CAMPBELL: -- was in that meeting.
MR. TOMPKINS: Everybody was at this meeting.
MR. FORMAN: Okay. Well --
MR. TOMPKINS: And it was a separate meeting, and Rich was in that chair where your hand was on. I was sitting across on this side. Maurice was right next to the gentleman that is seated at, and we sat there --
MR. FORMAN: Okay. I just want to make sure, Mr. Tompkins and Mr. Campbell, that you know that that is not an official Navy position, and that is not my position, and that's not what I believe and --
MR. CAMPBELL: Can -- can I respond to that?
MR. FORMAN: Apparently, it's an off-the-record comment, so we'll leave it at that. I just want to make sure that it was not any sort of official position.
MR. CAMPBELL: Excuse me.
MR. FORMAN: Sure.
MR. CAMPBELL: There was an official position at one of the RAB meetings after the fire. We asked Richard specifically had he thought anybody had been



injured, because there had been a lot of complaints. And I said -- I questioned him. And he -- I said, "Is your answer unequivocal?"
And he says, "I never answer anything unequivocally."
So I asked for percentages.
He wouldn't give them. But it was just a basic denial that anybody was injured. That I will bring in in the next meeting from the transcript. We do have that.
MR. MALOOF: Okay.
MR. TOMPKINS: Call for question.
MR. BROWN: Okay. Call for question.
MR. MALOOF: Okay.
MR. BROWN: No. I was going to call for question.
MR. MALOOF: Okay. All those --? Well, we already have a motion on the table, and it's been second.
All those in favor of getting the information is what your motion was?
MR. TOMPKINS: Just so for the emergency-room hospitalization rates six weeks prior to the fire and six weeks after the fire.
MR. MALOOF: All those in favor, say, "Aye."

THE BOARD: Aye.
MR. MALOOF: Any opposed?
(No verbal response elicited.)
MR. MALOOF: Any abstentions?
(No verbal response elicited.)
MR. MALOOF: Okay.
MR. TOMPKINS: Secondly, then in the --
MR. MALOOF: Is this part of . . . ?
MR. TOMPKINS: That's still testimony, and then I'll refer last few minutes to Mr. Campbell.
MR. TOMPKINS: Then dealing with also historical piece and dealing with how on Parcel B that the helicopters were kicking up all this dust and it's going into the community, will the Navy start testing in the community?
'Cause I can't see how risk assessment -- and we're not dealing with subsets. We're just dealing with exposure and pathways of exposure, that this property was used as a heliport, and the dust was being kicked up by these choppers landing there on a consistent basis, to quote the woman, who -- "used to rattle the windows out there at Dago Mary's, and you think they were going to land on the building, but you got used to it after a while."
Knowing that history and the land usage of it,



do you not feel the Navy's compelled to have an obligation to deal with testing when you're doing your risk assessment and making a characterization of Parcel B that the possibility of contamination in this community is there and how cleanup should be done?
MR. FORMAN: I think it's -- it's two entirely different subjects, whether you're running a risk assessment and evaluating pathways to contaminants on the base. That's completely separate than doing a -- the kind of thing that I --
I think the kind of study that you're indicating is something that's something like the US Public Health Service might undertake for an epidemiological study or a study of -- basically a community health study. That's outs- -- outside of our world. It's outside of what we do. It's outside of -- of the Department of Defense's program.
I'm not saying that there -- that may not be an interesting study and one that's -- needs to be done. But I think there's another government source, probably a federal government source, that you would go to for something like that, but not -- but not the Department of Defense.
MR. TOMPKINS: Well, if the contamination came from -- and we know that this source -- shouldn't that



be included? 'Cause we're dealing with impacts under the -- from this into the community.
MS. PIERCE: Ray? There's a suggestion back here that ATSDR is the proper agency and --
MR. TOMPKINS: You're kidding.
MS. PIERCE: -- and -- well, bad as they are, at least it's not someone with self-interest in mind.
MR. TOMPKINS: Yeah, but they measured Sunnydale on the fire.
MS. PIERCE: Well, I'm just telling you that --
MR. MASON: We need --
MS. PIERCE: I'd rather have ATSDR than the Navy do this --
MR. TOMPKINS: Okay.
MR. MASON: . . . the Navy --
MS. PIERCE: -- since --
MR. MALOOF: Okay.
MS. PIERCE: -- PAHs --
MR. TOMPKINS: I would like that --
MS. PIERCE: -- are a background.
MR. TOMPKINS: -- for time factor, please, let me turn the remainder of my period over to Mr. Campbell, please, because he has another point.
MR. CAMPBELL: The very subject of the ATSDR, in April 2001, there was a response to the fire. I



guess they got out and interviewed people. You weren't here at that point.
They did their study on 94134. As you know, the Shipyard is in 94124. So it would have been outside of your 2-mile boundary there. So that's one.
There's an e- -- executive order on 23898. And I think if you look at your current executive order as it stands, it talks about traffic patterns on the impact of health. I think that really has to be revisited; and I believe for anything that the Navy is doing in terms of conveying, et cetera, that will have to be revisited.
And the last point as far as the health assessments or risk assessment, that is in the -- the base cleanup plan. There is specifics having to do with that and what needs to be written up. And as we have talked about the base cleanup plan, you know, you've informed me it is the Bible of the base, and you've been on several bases.
MR. FORMAN: Right.
MR. CAMPBELL: And this is the first base that you've said that you haven't seen one except the very old one.
MR. FORMAN: Right.
MR. CAMPBELL: And as far as Mr. DeMars is concerned, you mentioned when I questioned you in front

of Pelosi that a base cleanup plan was completed, would you like to retract that?
MR. DeMARS: No, not at all. The base cleanup plan I believe you were talking about was the annual report to Congress that you had asked for about two RAB meetings ago, but I do have a copy of that for you here tonight.
MR. CAMPBELL: No, no. I'm just talking about specifically the base cleanup plan which -- BRAC's cleanup plan guidelines, very thick and very specific as far as the base. It's very important to this RAB body and the community.
MR. DeMARS: At the Pelosi meeting, then I misunderstand you, because I believe that you had asked for the annual report to Congress and the cost-to-complete numbers for Hunters Point --
MR. CAMPBELL: No.
MR. DeMARS: -- which I do have.
MR. CAMPBELL: No, no. We have the cost-to-complete numbers.
MR. DeMARS: Okay.
MS. PIERCE: But -- but you asked for the base cleanup plan.
MR. CAMPBELL: Yes, I did.
MR. BROWN: Right.



MS. PIERCE: And he described it just the way you did now.
MR. BROWN: Right.
MS. PIERCE: There was confusion in front of the congresswoman, but not confusion here.
MR. CAMPBELL: So I would like to, you know, request on -- as part of the -- Ray's committee that we would like to see -- like to see that, because there's a lot of discussion on the risk assessment, and it does talk about community relations.
It -- it does talk about -- It gives an overview -- a management overview -- A very clear management overview is required, and I think that would take a lot of this misinformation out, because it's management by objectives.
MR. FORMAN: No. I agree with you. And I think, like we were speaking at the break, with the Department of Defense to bring you up to date currently with what they do is an abbreviated form of -- of this base cleanup plan, the -- the BCP, and they called it just a BP, a --
MR. ATTENDEE: Right.
MR. FORMAN: -- business plan.
MR. ATTENDEE: Right.
MR. FORMAN: And you're right, I -- I have --



this is the first base that I have ever been involved with in a program that -- that doesn't have a current one.
MR. ATTENDEE: Right.
MR. FORMAN: And -- and I would recommend that we do that.
What I meant, it's -- the question about it being a Bible, the really reference document --
MR. ATTENDEE: Right.
MR. FORMAN: -- is for the Restoration Advisory Board members --
MR. ATTENDEE: Right.
MR. FORMAN: -- because --
MR. ATTENDEE: Right.
MR. FORMAN: -- it's -- what the business plan will do is: It shows you where the program is --
MR. BROWN: Right.
MR. FORMAN: -- and then shows you the previous year in review.
MR. ATTENDEE: Right.
MR. FORMAN: So, like, if we did one in January of 2003 -- typically they come out in January.
MR. ATTENDEE: Right.
MR. FORMAN: And it would be the year 2002 in review. It will bring you up --



MR. ATTENDEE: Right.
MR. FORMAN: -- to date with the entire program with what occurred in that last year.
MR. ATTENDE: Right.
MR. FORMAN: And it has a small section at the end what's -- what does the BRAC cleanup team plan to do in the next year --
MR. ATTENDEE: Right.
MR. FORMAN: -- you know.
And yeah, I think that that would be a valuable document. It is on -- on any base.
MR. TOMPKINS: Can we, then, for this RAB body get the full document, as Maurice has been able to get, to each one of our members a hard copy; and then also you revised, as you say, that you have, so that we have a measurement stick what is supposed to be done, clear objectives, outcomes, and then also what is being done currently as you submitted in?
MR. FORMAN: Okay.
MR. TOMPKINS: In other words, I'm asking because none of this -- what the problem is that most of the members don't have that document. If it wasn't for --
MS. SHIRLEY: It was a --
MR. TOMPKINS: -- Mr. Campbell's --

MS. SHIRLEY: -- 19- -- the 198- --
MS. ATTENDEE: '97.
MS. SHIRLEY: -- '97 version.
MR. TOMPKINS: Mm-hmm. And new members don't have it. I don't have it.
MS. SHIRLEY: No. I -- It seems to me that we need a middle ground. We need something that's between the full-blown --
MR. FORMAN: Well, that's what I'm proposing.
MS. SHIRLEY: -- base cleanup and -- and --
MR. FORMAN: I guess I'm --
MS. SHIRLEY: -- abbreviated --
MR. FORMAN: -- I didn't clearly state this.
I -- I'm willing to commit to doing -- I -- We should have, I believe, a business plan; but let's -- let's do it for the year 2002 in review.
I can get -- We talked about this a little bit at the break. I can get some funding to do that in the new fiscal year, which starts in October, and we can do a business plan.
Typically across the country when you -- when you do this for a base, it comes out in January, and it reviews the immediate year in review. I mean, that -- that's -- that is typically the way it's done. I -- I think it will be valuable to do that.



MR. MALOOF: Okay.
MS. SHIRLEY: I have a --
MR. MALOOF: Miss --
MS. SHIRLEY: -- suggestion --
MR. MALOOF: Miss --
MS. SHIRLEY: -- with respect to that.
It might be helpful if we, the committee chairs and any interested RAB member, go through the big guide -- guidance for the base cleanup plan, pick out those parts we really want the business plan to focus on just in ca- -- in case the guidelines for the business plan might not include all of the --
MR. FORMAN: Well, I know -- there aren't really that --
MS. SHIRLEY: Just so you -- just so --
MR. FORMAN: Okay.
MS. SHIRLEY: -- you know what -- what hot buttons are, what in- -- what we're hankering for --
MR. FORMAN: Okay.
MS. SHIRLEY: -- that's not available.
MR. FORMAN: Well, you're right, I think, in the sense that that is the work of a subcommittee. That -- that's a good, appropriate time to do that.
MR. MALOOF: Okay. Hold on. Wait. Wait a minute. Miss Peterson or Miss Pierce, is it?



MS. PIERCE: Yes. I just -- I'm Karen Pierce, and I want the record to reflect that when Mr. DeMars re- -- responded to a specific question about the base cleanup plan, what he told the congresswoman was about a completely different document.
MR. MALOOF: Okay.
MS. PIERCE: I want that clear in the record.
MR. MALOOF: Mr. Brown?
MR. BROWN: And I would like to make sure that one of the main things that being -- this base -- the BC -- Community involvement, you know, that's a big part that hasn't been shown that -- you know, because it hasn't -- Richard Mach just closed everything down, and community involvement is major in this thing. It tells us what we supposed to do and what we can do, you know, as being partners.
MR. MALOOF: Okay. Are we done with this?
MS. SHIRLEY: I just have one --
I just want to --
MR. MALOOF: Okay.
MS. SHIRLEY: -- say one thing about --
MR. MALOOF: This is the last.
MR. TOMPKINS: Have this done.
MS. SHIRLEY: -- that the Navy is also supposed to have a Community Relations Plan, and I don't -- I



don't know that there is one that's current. Maybe --
Jackie, can you --?
MS. LANE: Navy.
MS. SHIRLEY: Yeah, okay.
So if we can -- if we can roll it up into the -- into the same deliverable, that would be very nice, that we can also get a current Community Relations Plan.
MR. MALOOF: Okay. Thank you.
MR. TOMPKINS: So are those the two -- Community Relations Plan and then the overall --?
MR. FORMAN: Community Relations Plan, the CRP, is completely different than the BP. But you're right, it is a requirement.
MR. BROWN: Right.
MR. TOMPKINS: No. We were asking, 'cause Chris asked for that at the end, so I was ho- -- so that you're clear that we're asking for that to be delivered prior to the next RAB meeting. Is that possible to mail copies of it?
MR. FORMAN: Okay. Of the most up-to-date one, the most recent?
MR. BROWN: 2001.
MS. ATTENDEE: The most recent.
MS. ATTENDEE: The most recent one might be

1976.
MR. RODRIGUEZ: What?
MR. BROWN: Most recent what?
MR. TOMPKINS: 197- --
MR. FORMAN: Community Relations Plan.
MR. TOMPKINS: Plan and as well as the recent document that Maurice has a copy of.
MR. MALOOF: Okay. We -- we only have four more minutes left, and we already had our last comment. This was --
Mr. Tompkins, thank you very much for your presentation.
We are just going to have to move on to the next part: Future agenda topics.
Mr. Charles DePew with the Navy, did you have . . . ?
MR. DePEW: Oh. Just -- just real quickly. Aside from the meeting that you're going to see here this Saturday, we're planning a follow-up meeting on the 15th of May. We're going to have fliers available at the meeting on Saturday be passed out to folks.
There's people in the local community helping out, which is the Bayview-Hunters Point Business Resource Center, let's see, the Asian-American Contractors Association. And we're trying to -- we're



going to try to collect questions and whatnot for that meeting so --
MS. BULLOCK: Community-based contracting.
MR. DePEW: -- basically for the community-based contracting effort that we're trying to do. So it's one of the follow-ons that we're -- we're looking forward to doing, and that is on the 15th of May.
MS. BULLOCK: 6:00 to 8:00, right?
MR. DePEW: It will be 6:00 to 8:00.
I'm sorry. What -- what did we call --?
What was the title?
MS. BULLOCK: It's community-based contracting informational meeting.
MR. DePEW: Okay. Community-based contracting informational meeting.
MR. MALOOF: Okay. Mr. Brown?
MR. BROWN: I'd like to know, on Saturday will RASO be here?
MR. DeMARS: Yes, they will.
MR. FORMAN: Yes.
MR. BROWN: Okay.
MR. FORMAN: Oh, you mean at the information fair?
MR. BROWN: Right.



MR. FORMAN: Yes.
MR. BROWN: Okay.
MR. TOMPKINS: I have one quick --
MR. MALOOF: Mr. Mason?
MR. TOMPKINS: -- question.
MS. PIERCE: You're out of order.
MR. MALOOF: Mr. Mason?
MR. MASON: Well, one -- one of my biggest concerns, Mr. DePew, is, you know, I understand the contracting situation; and I want to find -- I want to ask you, how much information have you put out about the community contractors, you know, to be a part of what the Navy is doing? Is --?
MR. DePEW: On the 15th?
MR. MASON: Will you be putting that information out?
MR. DePEW: Yes.
MS. BULLOCK: Yes.
MR. DePEW: That -- that's one of the -- that's one of the major thrusts that we're trying to do, focus --
MR. MASON: One of our -- one -- one of our biggest concerns is this: You know, we have contractors in the community that have been -- you know, that -- that just out of the loop, that having a great deal of



technical problems.
Will -- will -- will -- will the Navy be able to help us with -- with some of our technical situations? We have contractors, building contractors; we have technical contractors which we are already working with.
MS. BULLOCK: Jesse, I need to get your list, Jesse, because I'm pulling that together for -- for Charles, so, like, real specific -- specific things you want as the chair of the Economic Development Committee. I just need to get your list.
MR. DePEW: In an effort to try to answer some of that, part of what I have done is: I've -- I've gone through, and I have a pretty extensive list of a lot of contractors that are within the local community or in this particular zip code.
MR. MALOOF: Okay. It's 7:30 now.
ATTENDEES: 8:30.
MR. MALOOF: I'm sorry. I'm going on that clock. It's 8:30.
MR. TOMPKINS: Well, you better catch up.
MR. MALOOF: It's 8:30.
MR. BROWN: Is that it?
MR. MALOOF: And we can -- I guess for future agenda topics, we can see Ron.

Let me see. I think that's about it.
MS. PIERCE: Announcements?
MR. MALOOF: We need to --
Yes, announcements.
MS. PIERCE: Okay. The next two weeks we are going to have the first meeting to plan the boycott of Fleet Week. We don't know if Fleet Week --
MR. BROWN: Right.
MS. PIERCE: -- is going to occur this year or not, but we want to get a head start on that.
MR. MALOOF: Any more announcements?
Thank you.
Okay. Ready to adjourn?
MS. RINES: Yes.
MR. TOMPKINS: It's all done.
MR. MALOOF: Good. It's been second. Meeting's adjourned.
MS. RINES: Second.
(Off record at 8:30 p.m., 4/25/02.)
---oOo---



CERTIFICATE OF REPORTER

I, CHRISTINE M. NICCOLI, Certified Shorthand Reporter of the State of California, do hereby certify that the foregoing meeting was reported by me stenographically to the best of my ability at the time and place aforementioned.

IN WITNESS WHEREOF I have hereunto set my hand this 24th day of July, 2002.

Christine M. Niccoli

CHRISTINE M. NICCOLI, C.S.R. NO. 4569

**Hunters Point Shipyard**
**Monthly Progress Report**
**March 2002**

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the Navy at Hunters Point Shipyard (HPS) during March 2002. This MPR is prepared in accordance with the HPS Federal Facility Agreement, Section 6.6. The MPR is presented in three sections: Section 1, Parcel Updates, summarizes key activities at each parcel completed during the past month and planned for the upcoming 2 months; Section 2, Schedule, identifies submittals, meetings, and field activities completed during the past month and planned for the upcoming 2 months; Section 3, Other, is intended for special announcements, changes in personnel, basewide issues, or other topics not included in Sections 1 or 2.

## 1.0 PARCEL UPDATES

Parcel B March 2002 Activities

- Continued to work toward informal dispute resolution with the BCT regarding manganese issues.
- Continued additional evaluation at Excavation 7-4.
- Completed investigation and excavation along industrial drain line along Lockwood Street.
- Continued to operate soil vapor extraction (SVE) system and to evaluate SVE performance data for the Phase II SVE treatability study at Building 123.
- Completed radiation screening surveys for the historical radiological assessment (HRA).
- Conducted 9th quarterly groundwater monitoring event.
- Prepared and submitted HRA Volume II.

Parcel B April 2002 - May 2002 Activities

- Continue additional evaluation at Excavation 7-4.
- Continue system operation and evaluation of performance data for the Phase II SVE treatability study at Building 123.
- Prepare and submit the final land use controls implementation plan (LUCIP) pending approval of response to comments on draft final LUCIP.
- Prepare and submit the final groundwater evaluation technical memorandum (pending receipt/resolution of agency comments).
- Prepare and submit the draft final revised Remedial Action Monitoring Plan (pending receipt/resolution of agency comments).
- Prepare the draft final Parcel B ESD 2002 (pending receipt and resolution of comments).
- Continue field activities associated with TPH CAP.
- Prepare and submit sampling and analysis plan for TPH CAP groundwater sampling (to address monitored natural attenuation issues related to TPH CAP implementation).

Parcel C March 2002 Activities

- Evaluated SVE performance data for the Phase II SVE treatability study at volatile organic contaminant (VOC) areas (study also includes portions of Parcels B and E).
- Continued excavation for soil removal actions.
- Prepared and submitted draft removal action closeout report for soil and pipeline removal actions.
- Prepared and submitted HRA Volume II.
- Continued radiation screening surveys for the HRA.

Parcel C April 2002 - May 2002 Activities

- Continue evaluation of performance data for Phase II SVE treatability study at VOC areas.
- Complete excavation activities for the soil removal actions.

- Continue field sampling activities associated with TPH CAP (pending resolution receipt/resolution of RWQCB comments).
- Resume chemical injection for chemical oxidation treatability study at VOC groundwater areas pending approval of work plan addendum.
- Prepare and submit draft work plan for industrial process equipment (IPE) survey, sampling, decontamination, and waste consolidation.
- Prepare and submit response to comments for Parcel C information package for Phase II groundwater data gaps investigation (GDGI).
- Prepare and submit response to comments for revised final beneficial use determination.
- Prepare and submit draft closeout report for Dry Dock 4 removal action.
- Prepare and submit revised FSP/QAPP addenda for the Phase III GDGI (pending receipt/resolution of agency comments).
- Begin field work associated with the Phase III GDGI (contingent upon receipt/resolution of agency comments on FSP/QAPP addenda).
- Complete radiation screening surveys for the HRA.

Parcel D March 2002 Activities

- Continued radiation removal action activities near Building 364.
- Completed radiation screening surveys for the HRA.
- Prepared and submitted HRA Volume II.
- Prepared and submitted the draft revised feasibility study.
- Prepared and submitted revised information package (with response to comments) for Phase II GDGI.
- Completed radiation screening surveys for the HRA.
- Prepared and submitted HRA Volume II.

Parcel D April 2002 - May 2002 Activities

- Continue radiation removal action activities at Building 364.
- Continue field sampling activities associated with TPH CAP (pending resolution receipt/resolution of RWQCB comments).
- Prepare and submit draft work plan for IPE survey, sampling, decontamination, and waste consolidation.
- Prepare and submit response to comments for revised final beneficial use determination.
- Prepare and submit revised FSP/QAPP addenda for the Phase III GDGI (pending receipt/resolution of agency comments).
- Begin field work associated with the Phase III GDGI (contingent upon receipt/resolution of agency comments on FSP/QAPP addenda).

Parcel E March 2002 Activities

- Prepared and submitted response to comments and replacement pages for draft final non-standard data gaps FSP/QAPP.
- Began field work for non-standard data gaps investigation.
- Evaluated SVE performance data for Phase II SVE treatability study at Building 406 (limited field activities in Parcel E).
- Continued radiation removal action activities.
- Continued radiation screening surveys for the HRA.
- Prepared and submitted HRA Volume II.

Parcel E April 2002 - May 2002 Activities

- Continue field work associated with the non-standard data gaps investigation.
- Continue evaluation of performance data for Phase II SVE treatability study at Building 406.

- Continue radiation removal action activities.
- Continue field sampling activities associated with TPH CAP (pending resolution receipt/resolution of RWQCB comments).
- Prepare and submit draft work plan for IPE survey, sampling, decontamination, and waste consolidation.
- Prepare and submit response to comments for Parcel E information package for Phase II GDGI.
- Prepare and submit response to comments for revised final beneficial use determination.
- Prepare and submit response to comments on draft final standard data gaps FSP/QAPP (pending receipt/resolution of agency comments).
- Prepare and submit revised FSP/QAPP addenda for the Phase III groundwater data gaps investigation (pending receipt/resolution of agency comments).
- Continue radiation screening surveys for the HRA.
- Begin field work associated with the standard data gaps investigation (contingent upon receipt/resolution of agency comments on draft final FSP/QAPP).
- Begin field work associated with the Phase III groundwater data gaps investigation (contingent upon receipt/resolution of agency comments on FSP/QAPP addenda).

Parcel F March 2002 Activities

- Continued preparation of draft validation study report.

Parcel F April 2002 - May 2002 Activities

- Prepare and submit draft validation study report.

## 2.0 SCHEDULE

This section presents meetings, deliverables, and field activities conducted and planned during this reporting period.

| Activities Conducted | Date |
|---|---|
| Submitted draft Parcel D revised feasibility study | March 8, 2002 |
| Submitted revised information package for Parcel D Phase II GDGI | March 8, 2002 |
| BCT monthly meeting | March 12, 2002 |
| Submitted the draft Parcel C soil and pipeline removal action closeout report | March 15, 2002 |
| Submitted response to comments on the draft final Parcel E non-standard data gaps FSP/QAPP | March 25, 2002 |
| Submitted Parcel A Finding of Suitability to Transfer (Revision 2) | March 26, 2002 |
| RAB Meeting | March 28, 2002 |
| Submitted HRA Volume II | March 29, 2002 |

| Activities Planned | Date |
|---|---|
| Submit draft work plan for Industrial Process Equipment Survey, Sampling, Decontamination, and Waste Consolidation at Parcels C, D, and E | April 4, 2002 |
| BCT monthly meeting | April 16, 2002 |
| RAB Meeting | April 25, 2002 |
| Submit draft Parcel F validation study report | April 26, 2002 |
| Submit sampling and analysis plan for TPH CAP groundwater sampling | May 2002 |
| Submit draft Dry Dock 4 removal action closeout report | May 2002 |
| Submit response to comments on the Parcel C information package for Phase II GDGI | May 2002 |
| Submit response to comments on the Parcel E information package for Phase II GDGI | May 2002 |
| Submit response to comments on the revised final beneficial use determination | May 2002 |
| BCT monthly meeting | May 14, 2002 |
| Submit final Parcel A Finding of Suitability to Transfer (Revision 2) | May 16, 2002 |

| Activities Planned | Date |
|---|---|
| RAB Meeting | May 23, 2002 |
| Submit the revised FSP/QAPP addenda for the Phase III GDGI* | TBD |
| Submit response to comments on the draft final Parcel E standard data gaps FSP/QAPP* | TBD |
| Submit the final revised Parcel B ESD* | TBD |
| Submit the final Parcel B groundwater evaluation technical memorandum* | TBD |
| Submit the draft final Parcel B revised RAMP* | TBD |
| Submit final Parcel B LUCIP* | TBD |
| Resume groundwater treatability study activities at Parcel C VOC areas* | TBD |

Note:

* Document submittal pending receipt and/or resolution of BCT comments

## 3.0 OTHER

- The Navy revised and submitted for public comment Revision 2 of the Parcel A finding of suitability to transfer (FOST). Following completion of the public review period on April 26, 2002, the Navy will finalize Revision 2 of the FOST. The final FOST, Revision 2 is planned for submittal on May 16, 2002.

## Presentation Goals

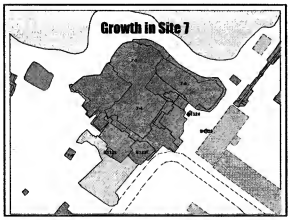
- Parcel B progress
- Summarize our actions
- Identify the problem
- Outline our path to a solution

## Parcel B Progress

- Selected soil cleanup:
  - Excavation and off-site disposal
- Original estimate was 38,000 cubic yards
  - *3 Corn Park under 18 feet of dirt*
- Parcel B excavation progress to date:
  - 1998-1999 - 80,000 cubic yards
  - 2000-2001 - over 70,000 cubic yards
  - *3 Corn Park under more than 70 feet of dirt*
- Site 7 is our largest excavation area

## What happened in Site 7?

- Our largest excavation in Parcel B
- More than 400 samples collected
  - Most collected from 2000 to 2001
- Excavation grew to ~70,000 feet$^2$
- Volume is 50 times ROD estimate
  - 14,000 cubic yards vs. 280 cubic yards
- Possible growth – 113,000 cubic yards




## Why is the excavation so large?

- Scattered debris in the fill area
- Mostly construction debris
  - Wood, bricks, concrete, metal, plastic
  - Sandblast grit in some locations
- Contaminants vary
  - Metals, PAHs, and some PCBs
  - Concentrations range from below goals to several times the cleanup goals

## Why were these things used as fill?

- Lots of fill activity for waterfront development occurred around San Francisco after 1924
  - Garbage collection became a city responsibility
- Other fill areas around San Francisco include
  - The Albany Bulb, Point Isabel, Berkeley Meadow, and the Emeryville Crescent
  - Lower University Avenue in Berkeley
  - Most of the San Francisco Marina District

## What did we learn at Site 7?

- Contaminants are isolated, but widespread
  - Where below the goals – no problem
  - Point exceedances – might not be problem
- Further evaluation is needed

## What are we doing at IR07 now?

- Backfilling the 10-foot deep portion
- Continuing dust control/site control
- Preparing data summaries and figures
- Determining with the regulators:
  - Advanced risk assessment options
  - Data analysis and data requirements
  - Decision rules

## What happens next?

- Update the RAB on progress
- Technical work group with the regulators
- Issue a technical memorandum
  - Summarize the fill history conditions
  - Evaluate the contaminant health effects
  - Recommend a solution supporting reuse
- Prepare a presentation for RAB subcommittee
- Solve the problem

# BYLAWS

## HUNTERS POINT NAVAL SHIPYARD RESTORATION ADVISORY BOARD

1. Purpose and Scope. The purpose of the Restoration Advisory Board (RAB) is to review, comment, and make recommendations to the Base Realignment and Closure (BRAC) Cleanup Team (BCT) on matters pertaining to the restoration and environmental cleanup of Hunters Point Naval Shipyard. In addition, the RAB should act as a forum for information exchange between the installation, affected community, Department of Defense (DOD), reuse groups, and regulatory agencies. The RAB shall be conducted in accordance with all applicable DOD and Environmental Protection Agency (EPA) guidelines.

   Each member of the RAB is encouraged to provide comments, suggestions, and recommendations and participate in open discussion about all environmental issues related to the cleanup of Hunters Point Shipyard.

2. Regular Meetings of the RAB. The RAB will meet once a month at a regularly scheduled day and time selected by the RAB members. The public shall be notified of the date, time, and location as provided by applicable law.

3. Special Meetings of the RAB. Special meetings of the RAB may be called at any time by the co-chairs or a majority of the members of the RAB by oral or written notice to each member of the RAB and to any other entity or person legally required to receive notice of RAB meetings. Notice shall be received at least 24 hours before the time of the meeting, and the notice shall include the date, time, and place of the meeting and the business to be transacted. If the special meeting is to occur at a location other than the regular meeting location, a 15-day notice of the special meeting will be required. Special meetings should be announced at the regular RAB meetings, in public notices, or other related flyers to one of the three appropriate site mailing lists below:

   A. RAB Members Only
   B. RAB Information Distribution List
   C. Interested Community Distribution List.

4. Quorum. A quorum for the transaction of official business at regular and special meetings of the RAB shall be considered present if at least one-third of the community RAB members are in attendance.

5. Voting. The community RAB members, or a designated alternate, may vote on any issues of concern to the RAB. The community RAB member, or alternate, must be present for the vote. A majority vote of the members present at a meeting is required for passage of any motion. No absentee ballots will be accepted.

   The following general process will be followed:

   A. A motion must be made and seconded by a RAB member, or their alternate
   B. The RAB members will hold discussion on the matter
   C. The community will be afforded a reasonable amount of time to add comment on the matter, if requested
   D. The motion will be put forth for a vote by the RAB members, or alternates

6. Open and Public Meetings. All meetings of the RAB shall be open and public, and all persons shall be permitted to attend any meeting of the RAB or its subcommittees, including special meetings.

7. Attendance by Governmental Agency Representatives and Members Designated by Government Agencies. All RAB members are expected to attend regular meetings. Although the RAB has no power to force government agency representatives or members designated by government agencies to attend the meetings, the RAB may write letters to the respective agency to encourage their participation or request that their appointed representatives by replaced.

8. Attendance by RAB Members. All RAB members are expected to attend regular meetings. Each member may designate an alternate to attend in his or her place. If any member or his or her alternate is absent from four meetings in a calendar year he or she will be automatically removed from the RAB. There will be no distinction between excused and unexcused absences.

9. Term of Office. Each community member will serve an initial two-year term. Elections for new members or reappointment of existing members will be held the meeting following receipt of a member application or reappointment date. All appointees to vacant seats will serve out the term of that seat. Community members may remain indefinitely to their seat on the RAB.

10. Minutes. Minutes of each meeting of the RAB shall be recorded by the Navy as a summary of the meeting. A copy of the minutes shall be furnished to each RAB member within 7 days prior to the next meeting. Minutes of subcommittee meetings may be approved and incorporated into RAB meeting minutes. RAB members shall review, comment, and approve minutes at the next regular meeting of the RAB. A verbatim transcript of the meetings will also be prepared by the Navy.

11. Resignations. A member of the RAB may resign by giving notice in writing.

12. Membership Selection Criteria. The membership subcommittee or entire RAB membership will use, at a minimum, the following criteria for selecting RAB members. Additional criteria may be established at any time by the membership subcommittee or the entire RAB.

    Members will be evaluated for:

    1. Willingness to meet the purpose of the RAB (as stated in item #1 of these Bylaws)
    2. Ability to work effectively and cooperatively with other RAB members
    3. Ability to make a positive contribution to the RAB
    4. Ability to serve a two-year term

    In addition, when reviewing applications for the RAB, the membership subcommittee will strive to select representatives from the following types of organizations or individuals with qualities mentioned below:

| Type | Number of Seats |
|---|---|
| Environmental Organizations | Balanced |
| Local Businesses | Balanced |
| Community-based Non-profit Organizations | Balanced |
| Residents at-large | Balanced |
| | Total membership = 30 |

    The number of organizational seats should be used as guidance not a rule. If the membership subcommittee or entire RAB is unable to find organizations to fill some of these seats, then individuals who meet the first four criteria, should be appointed to the RAB as individual members.

    In addition to these categories, two community organizations have permanent seats on the RAB because they are designated by government agencies, so long as their designation remains:

    - The Mayor's Hunters Point Shipyard Citizens Advisory Committee
    - U.S. EPA's Technical Assistance Grant Recipient

13. Filing Vacancies. A vacancy is defined as a seat 1) that has never been filled, or 2) from which a RAB member has officially resigned, or 3) that has been vacated because the member has missed four meetings in a calendar year, as defined under the section on attendance.

    The membership subcommittee, or in its absence, the entire RAB, will review all RAB member applications. If no suitable applications are on file, then new applications will be solicited by placing

advertisements in the local newspaper and in the Navy's Environmental Cleanup Newsletter. In addition, announcement of RAB openings will be made at the RAB meetings and at the Mayor's Hunters Point Shipyard Citizens Advisory Committee meetings. The membership subcommittee, or entire RAB, will submit its recommendations for new members to the full RAB for discussion and vote.

14. Election of Community Co-chair. The Community Co-chair shall serve a term of one year from July 1 to June 30. Prior to the expiration of the Community Co-chair term, the RAB will announce the availability of the co-chair position. Interested RAB members will have the opportunity to 'self nominate' or nominate a member of the RAB for the co-chair position. At the first regular meeting of the RAB prior to the Community Co-chair term expiration all community members of the RAB shall elect a co-chair. The Community Co-chair may be re-elected indefinitely. If the Community Co-chair resigns or loses their seat, a new co-chair will be elected and will finish out the term and then have to run for re-election.

15. Duties of Navy and Community Co-chairs. The Navy and Community Co-chairs shall preside over all meetings of the RAB. When either co-chairs are absent, their alternates designated by the respective co-chair may lead the RAB meeting. The co-chairs may authorize RAB representatives to attend meetings and hearings for the purpose of representing the RAB. The co-chairs are responsible for preparing and soliciting input for the agenda as well as assuring that the concerns of the community are heard and recorded and that the RAB's comments and/or recommendations are forwarded to the BRAC Cleanup Team and Navy for incorporation within the decision-making process at Hunters Point Shipyard.

16. Subcommittees. Subcommittees shall be established by a vote of the RAB. Each subcommittee shall elect a subcommittee chairperson, who shall be a RAB representative. Subcommittees should set up a Mission Statement and develop operating procedures. Members of the public may sit on and participate in any subcommittee.

17. Amendments. Amendments in the Bylaws shall be brought before the full RAB for referral to the Membership/Bylaws subcommittee. Membership/Bylaws subcommittee will make recommendations, after review, and then resubmit to the full RAB for a vote. Amendments to these Bylaws require a majority vote at a regular RAB meeting. Written notice of the amendments and their terms must be given at least one week prior to the meeting.

18. Parliamentary Authority. Matters not covered by these Bylaws shall be governed on a case-by-case basis at the discretion of the Arbitrator. Arbitrator shall be elected to serve a one-year term from January to January in order to cover the election of the Chair position.

19. Rules of Conduct. All RAB members and members of the public are encouraged to express their opinion on any matter of consideration before the RAB. In the interest of trying to conduct the meetings within a reasonable time frame, each agenda item will be discussed among the RAB members first and then the public will be allowed time to comment. The Chair may limit the time allotted for public comment.

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# MANAGEMENT GUIDANCE
# for the
# DEFENSE ENVIRONMENTAL RESTORATION PROGRAM

**Office of the Deputy Under Secretary of Defense**
**(Installations and Environment)**
**ODUSD(I&E)**
**September 2001**

9.8.3.2.3. The unsafe condition was present when the property was transferred from DoD control; and

9.8.3.2.4. No subsequent owner of the property has made beneficial use of the building or structure.

9.9. The following activities shall not be conducted with those funds requested for environmental restoration purposes that were appropriated to the ER-FUDS account:

9.9.1. Installation Restoration, Military Munitions Response, or Building Demolition/Debris Removal program category activities at ineligible properties.

9.9.2. Installation Restoration, Military Munitions Response, or Building Demolition/Debris Removal program category activities for ineligible projects.

9.9.3. Installation Restoration, Military Munitions Response, or Building Demolition/Debris Removal program category activities to address releases that are solely a result of an act of war.

9.9.4. The payment of environmental fines or other penalties without specific congressional approval to do so.

9.10. Property or project closeout at a FUDS occurs when all removal or remedial responses are complete and no subsequent removal or remedial responses are required, or the FUDS was classified as "No Defense Action Indicated." USACE shall consult with ODUSD(I&E), Headquarters Department of the Army, appropriate federal, state, or tribal regulators, and the local community on FUDS closeouts.

9.11. Restoration Advisory Boards (RABs) at FUDS.

9.11.1. In general, the criteria for determining community interest in establishing a RAB at an operating installation also apply to FUDS. It is, however, recognized that there may be circumstances when the establishment of a RAB at a FUDS is impractical, including when:

9.11.1.1. The FUDS property owner objects to the establishment of a RAB;

9.11.1.2. The project duration is so short so as to make RAB establishment infeasible;

9.11.1.3. The property is in a remote location where there is no community nearby; or

9.11.1.4. All major environmental decisions for all properties have already been made.

9.11.2. When a RAB is not established, a memorandum for the record signed by the USACE military district commander will document the rationale. This memorandum for the record shall be included in the Administrative Record.

9.12. At a FUDS property, the level of environmental restoration will be consistent with statutory and regulatory requirements. It is subject to restrictions placed on land use at the time of transfer from DoD control and may consider any land uses reasonably anticipated at the time of the remedy selection. DoD would not anticipate conducting further environmental restoration activities based solely on changes in land use initiated by current property owners that would be inconsistent with the previous remediation conducted by DoD or land use restrictions attached to the property.

## 10. COMMUNITY INVOLVEMENT

10.1. It is DoD policy to involve the local community in the environmental restoration process as early as possible and to seek continued community involvement throughout the environmental restoration process.

10.2. Each installation or FUDS will develop a Community Relations Plan defining the comprehensive stakeholder involvement program that will be implemented during the course of environmental restoration activities. A Community Relations Plan will also address the applicable requirements of EO 12898,

*Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations* (February 11, 1994). The installation shall ensure the scope of, and level of detail contained in, the Community Relations Plan is commensurate with the extent and duration of the environmental restoration activities. In this assessment, the installation shall ensure the CRP:

10.2.1. Meets the specific requirements for community involvement under the NCP;

10.2.2. Reflects input gained through interviews with a sufficient number of persons to represent the diversity of the community;

10.2.3. Provides analysis of the impacts of the environmental restoration activities on the community;

10.2.4. Evaluates the degree and nature of community concerns or interest in the restoration activities;

10.2.5. Identifies and considers environmental justice issues (i.e., issues associated with minority and economically disadvantaged populations) in the community surrounding the installation or FUDS;

10.2.6. Identifies appropriate and required mechanisms for disseminating information to the public (e.g., local media, public meetings, websites); and

10.2.7. Contains strategies for providing opportunities for community participation in the program.

10.3. Each installation or FUDS shall designate a point of contact (POC) for environmental restoration activities. The POC shall be identified to the local community through appropriate means (e.g., a newspaper notice) and will serve as the entry point for community inquiries or comments. Installations shall also provide the community the name of a POC at the installation's or FUDS' Headquarters organization.

10.4. As required by CERCLA and the NCP, each installation or FUDS shall establish an Information Repository. The Information Repository provides the public with a single reference source for information about environmental restoration activities at an installation or FUDS. Because it is intended for use by the public, the Information Repository shall be at a location near the site, a location that is easily accessible to the public, and that will make the information available for inspection at times convenient to the public. The Information Repository shall, at a minimum, include a copy of the Administrative Record (the documents that form the basis or the selection of a response action) for the installation or FUDS as required under the NCP.[23] The Information Repository may also contain other documents pertinent to the activities at the installation or FUDS.

10.5. Information on environmental restoration activities shall be made available to the public in a timely manner using appropriate mechanisms for disseminating information to the public (e.g., local media, public meetings, websites). Such mechanisms shall be identified in the Community Relations Plan and used in a consistent manner. Draft Final versions of documents that are considered the equivalent of primary documents as defined in Federal Facility Agreements (FFAs) or other regulatory instruments shall be placed in Information Repositories at the same time that these document are provided to regulatory agencies for review. The availability of these documents shall be announced to the public.[24]

[23] Some contents of the centrally maintained Administrative Record need not be included in the Information Repository. Sampling and testing data, quality control and quality assurance documentation, chain of custody forms, guidance documents not generated specifically for the site, and publicly available technical literature not generated for the site are examples of the types of documents that an installation or FUDS need not include in the Information Repository, provided that the index to the Administrative Record indicates the location and availability of this information. Documents included in the confidential portion of the administrative record also need not be included in the Information Repository.

[24] Where there is litigation addressing environmental restoration activities, Component legal staff shall be consulted on the appropriate or required means for providing documents to the other party.

10.6. Stakeholders shall be given opportunity for involvement in updating the installation or FUDS Management Action Plan (MAP) or equivalent, except for updates to elements that include government cost estimates for future procurement actions.

10.7. Each installation or FUDS shall establish a Restoration Advisory Board (RAB) where there is sufficient and sustained community interest. A RAB fulfills the requirements of 10 USC §2705(c), which directs DoD to establish Technical Review Committees (TRC). Where TRCs or similar advisory groups already exist, the TRC or similar advisory group shall be considered for conversion to a RAB, provided there is sufficient and sustained interest within the community. Only one RAB or TRC will be recognized per installation. Where RABs are not formed initially, installations shall reassess community interest at least every 24 months. Where the reassessment finds sufficient and sustained community interest, the installation or FUDS shall establish a RAB. Where the reassessment does not find sufficient and sustained community interest in a RAB, the installation or FUDS shall document, in a memorandum for the record, the procedures followed in the reassessment and the findings of the reassessment. This document shall be included in the Administrative Record for the installation or FUDS.

10.7.1. The purpose of the RAB is to:

10.7.1.1. Act as a forum for the discussion and exchange of restoration program information between agencies and the community.

10.7.1.2. Provide an opportunity for RAB members to review progress and participate in a dialogue with the installation's decision makers. Installations shall consider the recommendations provided by the RAB, including advice given that represents the minority view of members. Because DoD does not intend for Federal Advisory Committee Act (FACA) requirements to apply to RABs, consensus is not a prerequisite for RAB recommendations. Each individual provides advice as an individual, not as a group.

10.7.2. Each RAB shall develop and formally document its operating procedures. These procedures shall include, at a minimum:

10.7.2.1. Clearly defined goals and objectives for the RAB;

10.7.2.2. Attendance requirements;

10.7.2.3. Development and approval procedures for the minutes of RAB meetings;

10.7.2.4. The meeting frequency and location;

10.7.2.5. Rules of Order;

10.7.2.6. The frequency and procedures for conducting training;

10.7.2.7. Procedures for selecting or replacing co-chairs and selecting, replacing, or adding other members;

10.7.2.8. Specifics on the size of the RAB membership and the periods for membership and co-chair length of service;

10.7.2.9. Methods for resolving disputes;

10.7.2.10. The process for reviewing and responding to public comments on issues being addressed by the RAB; and

10.7.2.11. Procedures for public participation in RAB activities.

10.7.3. In developing these operating procedures, the RAB must consider and incorporate the following:

10.7.3.1. The RAB must be comprised of representatives of the Component, members of the local community, and representatives from EPA, state regulatory agencies, tribal, or local governments, as appropriate. DoD shall ensure that members reflect the diverse interests within the community.

10.7.3.2. The RAB must be chaired jointly by a representative of the Component and the local community. The community co-chair will be selected by the community members serving on the RAB.

10.7.3.3. A RAB is not subject to the requirements of the FACA; however, all RAB meetings, correspondence, discussions and proceedings shall be conducted in public, and no member of the public will be denied access (unless there is cause for concern for the safety of those involved with the RAB meetings). Documents related to RAB proceedings or communications will be included in the Information Repository and the Administrative Record.

10.7.3.4. A RAB may only address issues associated with environmental restoration activities under the DERP. Environmental groups or advisory boards that address issues other than environmental restoration activities are not RABs.

10.7.3.5. Subject to the availability of funds, funds requested for environmental restoration activities that were appropriated to Components' ER or BRAC accounts or the ER-FUDS account may be used to provide administrative support to RABs. Such funds shall not be used to support the activities of environmental groups or advisory boards in addressing issues other than environmental restoration activities. The activities of the RAB and expenditures of such funds for administrative expenses shall be reported to ODUSD(I&E), at a minimum, on an annual basis. Appendix 5 provides examples of eligible and ineligible RAB expenses.

10.7.3.6. Each installation is required to report regularly on the status and impact of the RAB to the installation's or FUDS' environmental restoration program. The RAB should consider means to assist the installation with this reporting requirement.

10.7.4. An installation commander may adjourn a RAB when there is no longer a need for a RAB or when community interest in the RAB declines. In making such a decision, if environmental restoration activities are not complete, the installation commander shall ensure that the community involvement program detailed in the Community Relations Plan provides for continued effective stakeholder input.

10.7.4.1. RAB adjournment shall not be an independent, unilateral evaluation on the part of DoD. The installation commander shall discuss adjournment with regulators and the community as a whole before making a final decision.

10.7.4.1.1. If a decision to adjourn the RAB is made, the rationale for adjournment shall be formally documented and the community as a whole notified of the decision.

10.7.4.1.2. An installation may reestablish an adjourned RAB if there is sufficient and sustained community interest in doing so and there are environmental restoration activities still ongoing at the installation.

10.7.4.2. Where a RAB is adjourned and environmental restoration activities continue, the installation or FUDS shall reassess community interest at least every 24 months. Where the reassessment finds sufficient and sustained community interest, the installation or FUDS shall reestablish a RAB. Where the reassessment does not find sufficient and sustained community interest in reestablishing the RAB, the installation or FUDS shall document (in a memorandum for the record) the procedures followed in the reassessment and the findings of the reassessment. This document shall be included in the Administrative Record for the installation or FUDS.

10.7.5. Although installation commanders are expected to make every reasonable effort to ensure that a RAB performs its role as efficiently as possible, circumstances may prevent a RAB from operating

efficiently or fulfilling its intended purpose. When this occurs, the installation commander will make a concerted attempt to resolve the issues that impact the RAB's effectiveness. If unsuccessful, the installation commander may elect to dissolve the RAB. Where an installation commander elects to dissolve a RAB, the installation commander shall:

10.7.5.1. Ensure that the comprehensive stakeholder involvement program is providing sufficient opportunities for the community to provide input on environmental restoration activities.

10.7.5.2. Notify, through the command chain, the Component's Environmental Deputy Assistant Secretary (or equivalent) and ODUSD(I&E) of the status of the RAB, the specifics of the irreconcilable issues, and the intent to dissolve the RAB.

10.7.5.3. In consultation with EPA, state, tribal, or local government representatives, as appropriate, notify the RAB community co-chair and members in writing of the intent to dissolve the RAB and the reasons for doing so, and provide RAB members 30 days to respond in writing.

10.7.5.4. Consider RAB member responses, and in consultation with EPA, state, tribal, or local government representatives, as appropriate, determine the appropriate action.

10.7.5.4.1. If a decision is made to proceed with dissolution, notify the public of the proposal to dissolve the RAB and provide a 30-day public comment period on the proposal.

10.7.5.4.2. If the dissolved RAB will be reconstituted, provide details to the public of the process by which that will happen and provide a 30-day public comment period on the proposal.

10.7.5.5. At the conclusion of the public comment period, review public comments, consult with EPA, state, tribal, or local government representatives, as appropriate, and render a recommendation.

10.7.5.6. Notify the public of the recommendation, and forward all documentation to the Component's Environmental Deputy Assistant Secretary (or equivalent) for approval or disapproval.

10.7.5.7. The Component's Environmental Deputy Assistant Secretary (or equivalent) shall notify ODUSD(I&E) of the decision to approve or disapprove the request to dissolve the RAB, and the rationale for that decision.

10.7.5.8. The installation commander shall notify the public of the approval or disapproval of the dissolution of a RAB through written notice to the RAB members and through publication of a notice in a local newspaper of general circulation.

10.8. Information on the activities of a RAB including, but not limited to, documenting the installation's efforts to survey community interest in forming a RAB, steps taken to establish a RAB where there is sustained community interest, how the RAB relates to the overall community involvement program, and steps taken to adjourn the RAB, shall be included in the Information Repository. To the extent that RAB input is considered in a decision regarding response activities, information about the RAB shall be included in the Administrative Record.

10.9. Technical Assistance for Public Participation (TAPP).

10.9.1. Opportunities for technical assistance through DoD's TAPP program shall be made available to community members of RABs or TRCs in accordance with 10 USC §2705(e) and the TAPP regulations found at 32 CFR Part 203. Community members of a RAB may request from an installation's commanding officer, or appropriate DoD official, technical assistance from private-sector sources. (See Appendix 6 for a list of eligible and ineligible TAPP activities.)

10.9.2. Only community members (not government members) of RABs and TRCs may ask for TAPP support on behalf of the community members of the RAB. Any request for TAPP must represent the wishes of the majority of the community members of the RAB/TRC, and the RAB/TRC must certify this to be true on the TAPP application (see Appendix 7). The RAB/TRC requesting assistance must be recognized by the Component.

10.9.3. TAPP Funding.

10.9.3.1. A TAPP will be funded from the appropriate Component ER or BRAC accounts or the ER-FUDS account. TAPP is categorized as a program administration cost. There is no guaranteed or automatic TAPP funding allocation per installation and no separate account.

10.9.3.2. TAPP funding may not exceed $100,000 over the life of the restoration program at the installation. The limit for a single fiscal year is $25,000, or 1 percent of the installation's total projected environmental restoration cost-to-complete, whichever is less.

10.9.3.3. Waivers to the $100,000 total and $25,000 annual funding limits may be approved by the Component's Environmental Deputy Assistant Secretary (or equivalent). Requests for waivers are initiated by the RAB/TRC community members and forwarded by endorsement with recommendations by the installation commander through the chain-of-command to the Component's Environmental Deputy Assistant Secretary (or equivalent).

10.9.4. In the event that a dispute arises concerning the approval of a TAPP request, the RAB/TRC community members may appeal DoD's decision. Appeals will be considered within the chain-of-command, and in general, will be resolved at the lowest possible level. The highest level of appeal will be at the Component's Environmental Deputy Assistant Secretary (or equivalent).

10.9.5. The fact that a community has received Technical Assistance Grants (TAG) or Technical Outreach Services to Communities (TOSC) from EPA does not preclude them from getting a TAPP award. These other sources of funds are, however, relevant considerations during the decision process.

10.9.6. Each RAB/TRC that receives a TAPP award must submit an annual TAPP Results Report to the installation. The installation will forward this report to the installation's Headquarters. This report will indicate:

10.9.6.1. The amount of TAPP funds obligated by fiscal year.

10.9.6.2. An evaluation for each project concerning whether the TAPP assisted the community in participating in the restoration program.

## 11. RELATIONSHIPS WITH OTHER GOVERNMENT AGENCIES

11.1. DoD is fully committed to the substantive involvement of EPA, appropriate current and prospective federal land managers, other appropriate federal agencies, states, and tribes, and the public throughout the environmental restoration process. Components responsible for environmental restoration activities shall take proactive steps to identify and address issues of concern to all stakeholders. These efforts have the overall goal of ensuring that decisions regarding environmental restoration activities reflect a broad spectrum of stakeholder input.

11.2. Pursuant to the delegation of certain Presidential authorities under CERCLA to the Secretary of Defense (delegated via EO 12580, *Superfund Implementation* (January 23, 1986) and EO 13016 *Superfund Amendments* (August 28, 1996)), DoD is the lead agency for environmental restoration activities under the DERP. Per DoDI 4715.7, the Secretaries of the Military Services have been further delegated these authorities (subject to the concurrent authority of the Under Secretary of Defense, Acquisition, Technology, and Logistics (USD(AT&L)) and the DUSD(I&E)) to execute the DERP. In the exercise of this authority and responsibility, Components shall:

# RAB Technical Subcommittee Meeting

Meeting began at 6:29 PM 4/17/02 at Anna Waden Library.

In attendance: Chris Shirley, Lynne Brown, Barbara Bushnell, Mike Thomas, and

Discussion began on the report by Bill Howell on the ambient Manganese (Mn) condition on parcel B and its significance, and what he did not report. Committee agreed that Bill Howell missed the mark on his manganese report.

Navy claims that more the 50 sampling holes where exceed ROD goals for Parcel B and Mn was the only substance consistently greater then background.

Mn is a naturally occurring substance in chrut and basalt. Navy claims rocks taken from Hunters Point Hill were used as landfill when the shipyard was being expanded.

Industrial sources for Mn have repeatedly been denied and the rock source keeps being cited as the source of the high Mn content.

We looked at three figures from Navy report showing:

1. The natural occurrence of churt and basalt in the state of California none showing at HPS

2. The sites sampled for Mn illustrate heavy concentrations (> 10,000 ppm) at several concentrated sites near the dry docks (IR 29)

3. The sites sampled to determine what background is for Mn at HPS (1360 ppm).

The regulators have been rejecting the Navy's proposal that these high levels are normal for HPS and should be left in situ rather then dig up and haul away causing dust hazards.

The SFDPH has apparently never done a study of individuals living near the shipyard for Mn blood levels of toxicity.

Technical Committee recommends that RAB not concur with Navy's manganese proposal because:

1. Navy has provided insufficient evidence that high manganese concentrations are caused by naturally occurring rock.

2. Industrial activities can't be ruled out as a cause of contamination.

3. Navy's methodology for selecting a new manganese background concentration is flawed because it results in an artificially high basewide background concentrations. Navy applied concentration found in chert and basalt rock to soils

found in entire Shipyard.

4. More sampling of Parcel A should be done if Navy wants to claim that it is the source of the fill for the flat areas of the Shipyard, and therefore manganese is not a chemical of concern.

5. DPH should set up some procedure for sampling residents on HP hill for Mn levels.

6. Navy should evaluate health risks associated with dust inhalation during remedial activities and redevelopment.

7. Since Industrial trigger levels are higher we need to insist IR 29 be cleaned up by excavation with HHRA regulations determining what is safe. IR-29 appears to be a local "hot spot."

Next meeting 5/15 at the Waden Library

Parcel A
Finding of Suitability to Transfer

Public Meeting

April 18, 2002

## Meeting Agenda

| | |
|---|---|
| Introduction | 6:00 – 6:10 |
| Presentation | 6:10 – 7:00 |
| Break | 7:00 – 7:15 |
| Receive Questions | 7:15 – 8:00 |
| Adjourn | 8:00 |

## Parcel A FOST: Outline of Presentation

- What is a FOST?
- The FOST Process
- Versions of Parcel A FOST
- Purpose of Revision 2
- Parcel A description & background
- History of environmental investigations
- New information included in Revision 2
- Conclusions of the FOST

## What is a FOST?

A report that:

- Summarizes environmental investigations
- Evaluates the current condition of property
- Determines if property is suitable for transfer
- Documents Navy's obligation to address future environmental issues on property

## The FOST Process

- Navy prepares and submits FOST
- Public and regulatory agencies review and comment period
- Navy prepares responses to comments
- Navy finalizes and signs FOST
- LRA concurs with FOST before transfer

## Versions of Parcel A FOST

- Draft FOST: June 1996
  - ➢Draft FOST made available for public review
- Draft Final FOST: February 1999
- Final FOST: February 2000
- Final FOST, Revision 1: January 2001
  - ➢Public notice for Revision 1
- FOST, Revision 2: March 2002
  - ➢Public review/meeting for Revision 2

## Purpose of Parcel A FOST Revision 2

- To update information not previously available
- Provide community the opportunity to comment prior to transfer of Parcel A
- Since January 2001:
  - Boundary changes
  - DHS concurrence on radiation clearance at Building 816

## Parcel A Description & Background

- 87 acres in northern portion of HPS
- Former use: military housing
- Future use: residential area

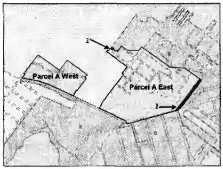
## Parcel A Environmental Investigations

- 1995: RI & no-action ROD
- 1999: Parcel A delisted from EPA NPL
- Additional surveys for asbestos, lead-based paint, and PCBs

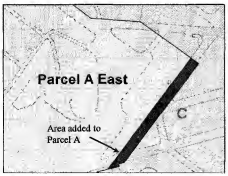
New Information Included in Revision 2

- Parcel A boundary changes
- DHS concurrence of previous radiological clearance of Building 816
- Housekeeping activities (electrical transformer and munitions storage locker)

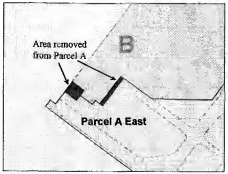
## Parcel A Boundary Changes




## Parcel A Boundary Changes

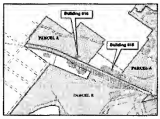


## Parcel A Boundary Changes




## Radiological Activities and Clearance at Building 816

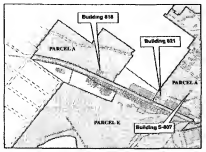
- 1940s to 1969: NRDL use
- 1969: Building 816 closed & decontaminated
- November 1969: AEC inspection & release



## Additional Radiological Clearance of Building 816

- 1979, 1992, 2001: Additional surveys inside
- 1993: Surveys outside
- All surveys found no residual contamination—EPA and DHS concurred with these findings in 1993
- 2001: DHS concurrence on unrestricted radiological clearance

## Parcel A Building Overview




## Building S-807: Former Small-Caliber Munitions Storage Locker

- Concrete storage locker
- 5 feet high, 10 feet wide, 3 feet deep
- Surrounded by soil mound
- No ordnance present in locker

## Building S-807: inside locker

## Conclusions of Parcel A FOST Revision 2

- Environmental investigations and recent surveys found no contamination
- Asbestos and lead-based paint issues disclosed to the City
- Parcel A is suitable for transfer to the City

## Questions?

**Hunters Point Shipyard**

# Parcel A Finding of Suitability to Transfer, Revision 2

# Comment Sheet

**Comment Deadline: May 28, 2002**

Please use the space provided or additional paper to submit public comments to the Navy. Please send comments postmarked by May 28, 2002 to Keith Forman, BRAC Environmental Coordinator, Southwest Division Naval Facilities Engineering Command, 1230 Columbia Street, Suite 1100, San Diego, California, 92101. Phone: (619) 552-0913 or (415) 515-6216. Fax: (619) 532-0995. E-Mail: formanks@efdsw.navfac.navy.mil Thank you for your interest in the project.

**Date:**_____

**Name:**_____

**Address:**_____

**City/State/Zip:**_____

**Telephone Number:**_____

**E-Mail:**_____

Comment:_____

PLACE
STAMP
HERE

Keith Forman
BRAC Environmental Coordinator
Southwest Division Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100
San Diego, California 92101

# HUNTERS POINT SHIPYARD
# FORMERLY UTILIZED DEFENSE SITES (FUDS)
# FACT SHEET

July 25, 2001

The Navy is providing this fact sheet to inform the local community about the Formerly Utilized Defense Sites (FUDS) adjacent to Hunters Point Shipyard (HPS). This fact sheet contains the following information:

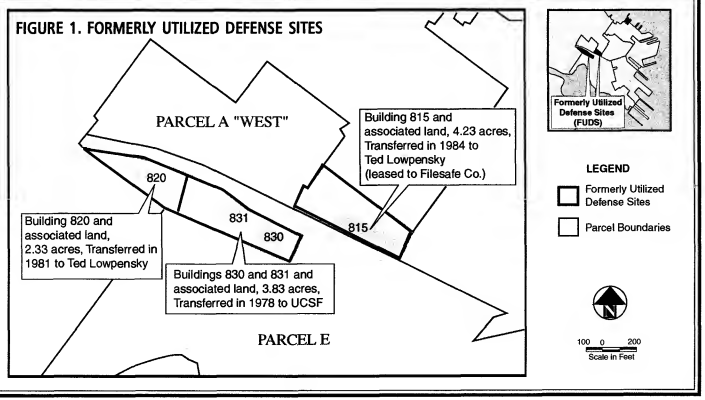
- Background Information
- General Overview of FUDS Property Adjacent to HPS
- Future Actions

**Background Information:**
The Department of Defense (DOD) has a program for investigating and cleaning up property, which was previously owned, leased, or in any other way utilized by the DOD. This program is commonly referred to as the FUDS program. The FUDS program is run by the Army Corps of Engineers (ACOE) for the entire DOD. This program addresses all former DOD sites, with the exception of active facilities and those closing bases being addressed by the Base Realignment and Closure Act (BRAC).

**General Overview of FUDS Property Adjacent to HPS:**
There is approximately 10.3 acres of land and associated buildings, which were transferred from HPS to non-governmental ownership in the late 1970's and early 1980's. This area is located adjacent to Parcels A and E on HPS, as shown in Figure 1. These land transfers occurred prior to the Shipyard being placed on the Superfund list in 1989 and prior to the remainder of the base being slated for closure under BRAC in 1991. Therefore, this property constitutes a FUD site. Following is a brief summary of each of the three individual land transfers being discussed in this fact sheet:

- Buildings 830 and 831 and the associated 3.8 acres of land were transferred to the University of California at San Francisco (UCSF) on April 17, 1978. UCSF currently uses the buildings for animal research and kennel space.
- Building 820 and the associated 2.3 acres of land were transferred to Mr. Ted Lowpensky on July 17, 1981. Mr. Lowpensky currently uses the building as a wood molding shop.
- Building 815 and the associated 4.2 acres of land were transferred to Mr. Lowpensky on December 12, 1984. Mr. Lowpensky currently leases the building to the Filesafe Company for document storage.

**FIGURE 1. FORMERLY UTILIZED DEFENSE SITES**


PARCEL A "WEST"
Building 815 and associated land, 4.23 acres, Transferred in 1984 to Ted Lowpensky (leased to Filesafe Co.)
820
831
830
815
Building 820 and associated land, 2.33 acres, Transferred in 1981 to Ted Lowpensky
Buildings 830 and 831 and associated land, 3.83 acres, Transferred in 1978 to UCSF
PARCEL E
Formerly Utilized Defense Sites (FUDS)
LEGEND
Formerly Utilized Defense Sites
Parcel Boundaries
N
100 0 200
Scale in Feet

These FUD sites have two potential environmental concerns. The first potential concern would be related to industrial activities in the past, which may have contaminated the soil or groundwater. The second potential concern would be potential residual contamination from radiological operations associated with the former Naval Radiological Defense Laboratory (NRDL). Following is a brief summary of these two potential concerns.

In the past, the Navy conducted several investigations of these property areas to look for soil or groundwater contamination through the HPS cleanup program. These investigations were conducted along with the other investigations on Parcel E. There were three sites designated as Installation Restoration (IR) sites IR-74, IR-75, and IR-76 in the remedial investigation (RI) report for Parcel E.

The land where Building 815 is situated was previously a gasoline station in the early 1940s, which was demolished to allow building construction in the early 1950s. A soil gas survey conducted during the RI did not detect any contamination. The land where Building 820 is located was investigated in the RI and no contaminants were found in the soil samples, but petroleum was detected in groundwater. Soil and groundwater samples collected around Buildings 830 and 831 during the RI detected several contaminants, which may require further investigation and cleanup. This information has been provided to the ACOE to help them program the areas for further action.

The four buildings were previously used by the NRDL. Records investigated to date indicate that there were no radiological concerns at the time of the property transfers. Information about the radiological condition of the sites was provided to the Nuclear Regulatory Commission (NRC) and California State Department of Health Services (DHS). The DHS concurrence for unrestricted release of the areas was not required at the time of transfer.

The Navy conducted a meeting in March 2000 with the ACOE and the regulatory agencies to discuss these FUD sites. The ACOE acknowledged that these were FUD sites and that they had plans for the future to complete any further investigation and cleanup actions required.

**Future Actions:**

The ACOE is programming these sites for future actions. They work very closely with the State to prioritize funding for the many FUD sites in California. The latest projection for funding additional work at these sites was late 2002 or 2003.

The Navy is completing the Historical Radiological Assessment (HRA), volume II for all radiological activities at the Shipyard. The draft of this report is due in October 2001. The HRA, which will include these four former NRDL buildings, will be provided to the DHS for review. Any recommendations for further investigation or cleanup of these FUD sites will be referred to the ACOE for further action.

Finally, if the extent of the Parcel E landfill extends beyond the current HPS boundary, all necessary actions to complete that cleanup will be accomplished by the Navy.

For further information, please contact:


**Mr. Richard G. Mach Jr., P.E.**
BRAC Environmental Coordinator
Phone: (619) 532-0913
Cell Phone: (866) 281-5605
Fax: (619) 532-0995
E-mail: machrg@efdsw.navfac.navy.mil

**Gerald E. Vincent**
FUDS Program Manager
U.S. Army Corps of Engineers
Phone: (916) 557-7452
Fax: (916) 557-7865
E-mail: gerald.e.vincent@spk01.usace.army.mil

CLEAN 3 Program
Bechtel Job No. 23818
Contract No. N-68711-95-D-7526
File Code: 0216
**IN REPLY REFERENCE:** CTO-007/0311

30 July 2002

Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Ms. Karen Rooney, Code 02R1
1220 Pacific Highway
San Diego, CA 92132-5190

Subject: Public Information Materials/Restoration Advisory Board (RAB) Meeting for 25 April 2002 for the Hunters Point Shipyard

Dear Ms. Rooney:

Enclosed for your files, please find copies of the Public Information Material Packet for the Hunters Point Shipyard, Restoration Advisory Board meeting held on 25 April 2002. This Public Information Material Packet contains the final Reporter's Transcript from that meeting.

If you have any questions, please contact me at (619) 744-3095 or Ronald Keichline, CTOL, at (619) 744-3603.

Very truly yours,

Jerald F. Bailey
Project Manager

JFB/rk

Enclosure

7/30/2002, 10:02 AM, cc I:\clean3\cto\hunters point\cto 007\rab\public info materials\transmittal_public info packet.doc

BECHTEL ENVIRONMENTAL, INC.

# CLEAN 3 TRANSMITTAL/DELIVERABLE RECEIPT

Contract No. N-68711-95-D-7526 Document Control No. CTO-007/0311

File Code: 0216

TO Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Ms. Karen Rooney, 02R1
1220 Pacific Highway
San Diego, CA 92132-5190

DATE: 30 July 2002
CTO #: 007
LOCATION: Hunters Point Shipyard

FROM: Jerald F. Bailey, Project Manager

DESCRIPTION: Public Information Materials/Restoration Advisory Board (RAB) Meeting for 25 April 2002 for the Hunters Point Shipyard

TYPE: Contract Deliverable (Cost) _____ CTO Deliverable (Technical) _____ Other: X

VERSION: N/A (e.g., Draft, Draft Final, Final, etc.) REVISION No: 0

ADMIN RECORD: (PM to Identify) Yes [X] No [ ] U.S. EPA Category _____ Confidential _____

SCHEDULED DELIVERY DATE: N/A ACTUAL DELIVERY DATE: ~~30 July 2002~~

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| D. DeMars, 06CH.DD (1C/0E)** | | |
| K. Forman, 06CC.KF (1C/0E)** | | |

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